

naturally!



### **ATTRIBUTES**





BESTSELLER most popular door models



FAST DELIVERY door production takes 10 working days + delivery to customer



CHOICE OF DEVELOPERS products recommended by experts

### **SYSTEMS**



REBATED SYSTEM the leaf (slab) has a rabbet (groove) which overlaps the door frame



HARMONY SYSTEM a system with a door frame concealed in the wall



NON-REBATED SYSTEM the straight leaf (slab) edge and the door frame form a uniform plane



SLIDING SYSTEM available for the sliding system



REVES SYSTEM the leaf (slab) has a reverse groove (notch) which is coplanar with the frame



PIVOT SYSTEM frameless system allowing opening in both directions

### DIMENSIONS



SINGLE LEAF (SLAB) DOORS (range of dimensions)



DOUBLE LEAF (SLAB) DOORS (range of dimensions)

### **SPECIFICATIONS**



soundproof doors



flame retardant door



anti-burglar doors



mechanical class I, II, III or IV



thermal transmittance



bottom edge of the door leaf protected with a special moisture-resistant impregnant



smoke control doors



resistance to climatic conditions



RTG

### **STRUCTURE**



Leaf (slab) STRUCTURE wooden rail and stile unit, honeycomb-like in-fill



Leaf (slab) STRUCTURE

wooden rail and stile
unit, perforated chipboard
in-fill



Leaf (slab) STRUCTURE **wooden rail and stile** unit, solid chipboard in-fill



Leaf (slab) STRUCTURE glued laminated wood



Leaf (slab) STRUCTURE high quality MDF board



PANEL TYPE

Leaf (slab) STRUCTURE special POL-SKONE structure





rail and stile set of glued laminated wood



high quality MDF rail and stile set

wooden rail and stile set and honeycombstructured in-fill

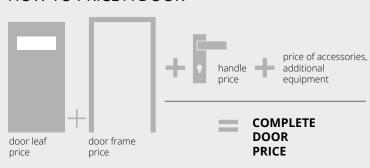


wooden rail and stile unit with a perforated chipboard in-fill



wooden rail and stile unit with a solid chipboard in-fill

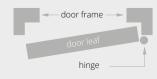
### **HOW TO PRICE A DOOR**



### RIGHT-HAND or LEFT-HAND DOOR?

### **RIGHT-HAND door**

#### **LEFT-HAND door**





### POL-SKONE FACTORIES



FACTORY Z1 LUBLIN



FACTORY AND SAWMILL Z2 NIEMCE



FACTORY Z4 LUBLIN



FACTORY AND SAWMILL Z3 BIŁGORAJ

### **VISION**

As a Polish family business, we want to be the first choice brand in the premium segment.

### **MISSION**

Since 1990 we are a manufacturer of op quality doors and windows. We build a strong brand associated with reliability, modern style design and technological innovation.

We are a family-owned company, so we care about long-term relationships with our business partners, and we treasure our employees as our most valuable asset.



Wood is the basic material from which we manufacture our products. The raw material comes from our own sawmills. To make doors, we use the best materials coming from reliable and experienced suppliers. In our production process we use the most state-of-the art production lines.





The mark of responsible forestry

The FSC® and PEFC certificates confirms that the raw materials used for our products come only from from responsibly managed forests. This means they are sourced in compliance with applicable laws, environmental protection standards, with consideration for local communities and economic aspects.

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### Information about our assortment is also available via QR codes:



**HIDDEN DOORS** 





ENTRANCE **DOOR** 

STANDARD PARAMETERS OF POL-SKONE DOOR..... COLOURS OF INTERIOR DOORS.....



LOFT AND STEEL **DOORS** 



FIRE DOORS



DOOR FRAMES



INTERIOR DOORS



**SPECIAL DOORS** 

WALL **PANELS** 



**ACCESSORIES** 

Discover our other products by scanning the QR codes:



**EXTERIOR DOORS** 



WOODEN **WINDOWS** 

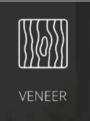


# unlimited possibilities

- HARMONY p. 10
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- REG-GO PACKAGE p. 16
- HARMONY MIRROR -p. 16
- Flexi system for HARMONY door frame -p. 17

















DEDICATED CATALOGUE HIDDEN DOORS



### Doors you don't see. Quality you can feel.

Minimalism redefined. HARMONY FONDO concealed doors blend **seamlessly into the wall**, creating a uniform surface with no visible frames.

But it's more than just **design** – it's quality you can feel with every close.

Crafted from natural materials, durable and precisely finished.

### What makes them different?

Wooden frame and top-quality core ensure long-term durability and stability Wooden frame and top-quality core ensure long-term durability and stability

Patented aluminum frame
guarantees perfect alignment, easy installation, and structural strength

Premium locks and robust hinges

- long-lasting performance with no compromises

Complete finishing freedom

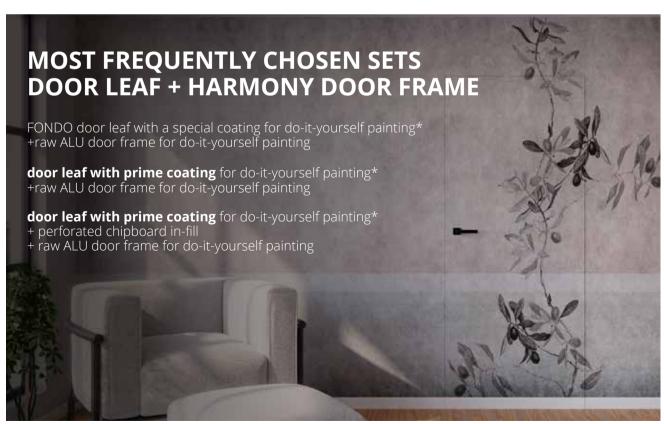
– paint, wallpaper, apply mirrors, mouldings or tiles

Perfect for any interior, including bathrooms and high-humidity areas

Ready to ship – dispatch within 24 hours

### **HIDDEN DOORS available from POL-SKONE warehouses – fast shipping**

- Widths: **"70", "80", "90"**; **standard** height
- · Opening direction: left or right
- · Core: perforated chipboard
- Door leaf finish: raw, primed HARMONY FONDO for do-it-yourself painting
- Frame finish: raw aluminium for do-it-yourself painting
- Opening variants: inward opening (ODW) or outward opening (ODZ)
- Hardware: concealed hinges, 3D adjustable, satin chrome finish (3 pcs)



<sup>\*</sup> applies to door leaves with widths of '60'-'80' cm and heights of 2030/2020 mm

















### **HIDDEN DOORS**

### **HARMONY POL-SKONE SYSTEM**







Preparation of the door leaf for the installation of a one-sided mirror or a 4 mm thick plate (thinned ODZ and ODW door leaf) (solid panel and additional hinge required: number of hinges "60-80" - 3 pcs, "90-100" - 4 pcs; it is recommended to fit the handle on a split backplate; maximum height of door leaf prepared for a mirror is 2230/2220 mm No possibility to use drop seals.

- the leaf structure consists of a coniferous wood rail and stile set topped with HDF panels on both sides
- door leaf rated thickness 40 mm
- door leaf is designed so as to be installed flush with the door frame surface

mechanical class: mechanical resistance requirements **class 2** i.e. average service conditions \*single door with HARMONY hidden door frame with solid board in-fill, fitted with a drop gasket, with a sound insulation value of Rw=27 dB



HARMONY door with HARMONY hidden door frame





HARMONY door with HARMONY hidden door frame

#### DOOR LEAF

door leaf dimensions

HARMONY FONDO raw door leaf with primed surface

raw leaf with base coating for DIY

LAMISTONE

laminated **CPL 0.2** 

**PAINTED** 9003

MONO1 MAT

BLACK MAT

GROUP A

**VENEERED** GROUP B

GROUP C, D SILKWOOD

for do-it-yourself- painting painting	UNI MAI PLUS	White thinges	Diden im Ges	0.100171	GROOT B	REALWOOD	
	"60"-"90" x 20	30/2020 mm					
	"100" × 203	0/2020 mm					
	"60"-"90" x 21	30/2120 mm					
	"100" × 213	0/2120 mm					
	"60"-"90" x 22	30/2220 mm					
	"100" x 2230/2220 mm						
"60"-"90" x 2330/2320 mm							
"100" x 2330/2320 mm							
	"60"-"90" x 24	30/2420 mm					
	"100" × 243	0/2420 mm					

inward opening door – door leaf height 2030 mm outward opening door - door leaf height 2020 mm

#### **DOOR FRAMES**

FOR SINGLE-LEAF DOOR

door leaf dimensions	for do-it- yourself	01	PAINTED 9003, MONO1*** white hinges
and number of hinges	painting (raw aluminium)	QL anode	BLACK, MONO2**** black hinges
"60"-"80"	x 2030 / 2020 mm (2 cc	oncealed hinges)	-
"90"-"100			
"60"-"100			
"60"-"100	′ x 2230 / 2220 mm (3 c	oncealed hinges)	
"60"-"100"	′ x 2330 / 2320 mm (4 c	oncealed hinges)	
"60"-"100"	′ x 2430 / 2420 mm (4 c	oncealed hinges)	

single-leaf door						doubl	e-leaf c	door	
type	$s_{d^*}$	S <sub>d**</sub>	$S_0$	$S_S$	type	$S_{d^*}$	S <sub>o</sub> *	S <sub>d**</sub>	S <sub>0</sub> **
"60"	693	696	710	625	"60"+"60",	1309	1325	1315	1330
"70"	793	796	810	725	"70"+"70"	1509	1525	1515	1530
"80"	893	896	910	825	"80"+"80"	1709	1725	1715	1730
"90"	993	996	1010	925	"90"+"90"	1909	1925	1915	1930
"90 plus"	1018	1021	1035	950	"100"+"100"	2109	2125	2115	2130
"100"	1093	1096	1110	1025					

<sup>\*</sup> outward opening door \*\* inward opening door;

So, Ho- width/height of the installation opening

Ss - width of the door leaf

**B.** Right-hand inward-opening door

#### FOR DOUBLE-LEAF DOOR

door leaf dimensions and number of hinges

for do-ityourself painting (raw aluminium)

OL anode

PAINTED 9003, MONO1\*\*\* white hinges BLACK

"60"+"60", "70"+"70", "80"+"80" x 2030/2020 mm (4 concealed hinges)

"90"+"90", "100"+"100" x 2030/2020 mm (6 concealed hinges)

"60"+"60", "70"+"70", "80"+"80", "90"+"90", "100"+"100" x 2130/2120 mm (6 concealed hinges)

"60"+"60", "70"+"70", "80"+"80", "90"+"90", "100"+"100" x 2230/2220 mm (6 concealed hinges)

"60"+"60", "70"+"70", "80"+"80", "90"+"90", "100"+"100" x 2330/2320 mm (8 concealed hinges)

"60"+"60", "70"+"70", "80"+"80", "90"+"90", "100"+"100" x 2430/2420 mm (8 concealed hinges)

\*\*\* not applicable to NCS S 1002-Y50R, NCS S 1502Y50R colour \*\*\*\*sage NCS S 4010-G50Y - individual calculation

type	$S_{d^*}$	$S_{d^{**}}$	$S_0$	$S_S$	type	$S_{d^*}$	S <sub>o</sub> *	S <sub>d**</sub>	S <sub>0</sub> **
"60"	693	696	710	625	"60"+"60",	1309	1325	1315	1330
"70"	793	796	810	725	"70"+"70"	1509	1525	1515	1530
"80"	893	896	910	825	"80"+"80"	1709	1725	1715	1730
"90"	993	996	1010	925	"90"+"90"	1909	1925	1915	1930
"90 plus"	1018	1021	1035	950	"100"+"100"	2109	2125	2115	2130
"100"	1093	1096	1110	1025					

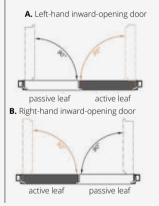
A. Left-hand inward-opening

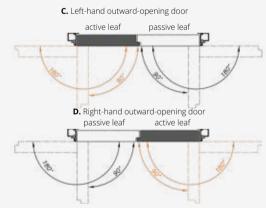
Sd, Hd - door width/height on the door frame external side

SINGLE-LEAF DOOR

$_{\rm H_d}$	Ho
2062*	2070*
2072**	2080**

#### DOUBLE-LEAF DOOR





### **EQUIPMENT**

Left-hand outward-opening door

#### **STANDARD**

concealed hinge (adjustable in 3 planes), colour: chrome satin- number shortening: 100 mm of hinges as per table, key-operated or WC

magnetic lock for cylinder, key or WC

#### ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill

concealed hinge in the colour of white, black or silver

concealed hinge in the colour of gold

ventilation undercut

door closers, electric strikes, recuperation, drop seal

HOBES 2784 WB roller lock

preparation for an extra hinge (extra charge added to the door leaf price)

for other door dimensions - contact the Sales Department

HARMONY door leaf shortened every 10 mm - max.

HARMONY door leaf shortened above 100 mm

without an extra charge subject to consultation with the Sales

Department

p. 271

door frames in the others colours (p. 223)

door frame adaptation to the HOBES 2784 roller lock (outward opening door)\*

door frame available with electric NO strike or electric NC strike (outward opening door)\*

HARMONY door frame trimmed every 10 mm is available - the maximum trim is 100 mm PVC protective covers for the door frame (1 set)

Double-leaf door with an asymmetric division line is available on request

inward opening door - subject to consultation with the Sales Department

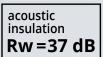














HARMONY INVEST door with HARMONY INVEST aluminium door frame

### **ENTRANCE HIDDEN DOORS**

### **HARMONY INVEST**





- robust structure wooden rail and stile set reinforced with a special steel profile
- wide range of colours from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with **drop seal**
- acoustic insulation capacity Rw=37dB
- aluminium door frame, reinforced
- door leaf rated thickness 50 mm

Interior entrance door for rooms in public buildings including offices, hotels etc.

door width "60" - "90" - mechanical resistance class 4 acc. to PN-EN 1192:2001 door width "90 plus" - "110" - mechanical resistance class 3 acc. to PN-EN 1192:2001 Acoustic insulation capacity: Rw= 37 dB, D,-35, D,-30 National Technical Assessment ITB-KOT-2022/2187 release 1





HARMONY INVEST door with aluminium door frame



VERSION

**W00** / V00

### COLOURS

LAMISTONE CPL	SILKSTONE	SILKSTONE CPL 0,5 mm	UNI MAT PLUS	MONO1 MAT	MONO2 MAT
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm*	LAMINATED CPL 0,7 mm*	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B
VENEERED GROUP C	VENEERED GROUP D	VENEERED SILKWOOD	VENEERED REALWOOD	PAINTED	BLACK MAT

<sup>\*</sup>available at extra charge subject to consultation with the Sales Department

#### **DOOR FRAMES**

#### HARMONY INVEST DOOR FRAME FOR SINGLE-LEAF DOOR

raw for do-it-yourself painting

SILKSTONE CPL 0,5 mm LAMINATED CPL 0,2 mm PAINTED 9003 MONO1 MAT

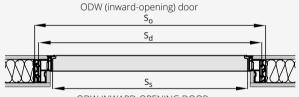
BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C, D

SILKWOOD / REALWOOD

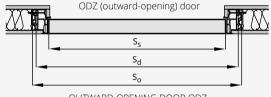
LAMISTONE CPL UNI MAT PLUS SILKSTONE

door leaf dimensions [mm]	quantity of hinges	for do-it-yourself painting	QL anode	PAINTED 9003	MONO1*	BLACK, MONO2**
625-960 x 2030/2020	2 pcs					
1025-1125 x 2030/2020	3 pcs					
625-960 x 2130/2120	3 pcs					
1025x1125 x 2130/2120	3 pcs					
625-960 x 2230/2220	3 pcs					
1025x1125 x 2230/2220	3 pcs					
625-960 x 2330/2320	3 pcs					
1025-1125 x 2330/2320	3 pcs					
625-960 x 2430/2420	3 pcs					
1025-1125 x 2430/2420	3 pcs					

<sup>\*</sup> not applicable to NCS S 1002-Y50R, NCS S 1502Y50R colour; \*\*sage NCS S 4010-G50Y - individual calculation



V	VIDTH [N	/M]		HEIGHT [MM]	
	Ss	Sd	So	Hs Hd	Но
"60"	625	715	735	1930 1982	1995
"70"	725	815	835	2030 - standard 2082	2095
"80"	825	915	935	2130 2182	2195
"90"	925	1015	1035	2230 2282	2295
"90 plus"*	960	1050	1070	2330 2382	2395
"100"	1025	1115	1135	2430 2482	2495
"110"	1125	1215	1235	* width for public utility buildings	



### OUTWARD-OPENING DOOR ODZ

WIDTH [MM]						
Ss Sd So						
"60"	625	715	735			
"70"	725	815	835			
"80"	825	915	935			
"90"	925	1015	1035			
"90 plus"*	960	1050	1070			
"100"	1025	1115	1135			
"110"	1125	1215	1235			

HEIGHT [MM]							
Hs	Hd	Но					
1920	1972	1985					
2020 - standard	2072	2085					
2120	2172	2185					
2220	2272	2285					
2320	2372	2385					
2420	2472	2485					

#### **EQUIPMENT**

\* extra charge to standard door height

\*\*door with recuperation trim or ventilation undercut does not have a drop seal and does not deliver the declared acoustic and air permeability performance.

\*\*\* if an electric strike is used, it is necessary to change to the ECO Schulte GBS 12 lock

### **STANDARD**

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

door frame colour QL anode or for do-it-yourself painting – TECTUS TE 340 hinges, colour chrome satin, strike plate colour silver

door frame painted RAL 9003 - TECTUS TE 340 hinges colour chrome satin, strike plate colour chrome satin

door frame painted RAL 9005 - TECTUS TE 340 hinges colour black, strike plate colour black

SIMONSWERK concealed hinges, type TECTUS TE 340 adjustable 3D ("60"."90" – 2 pcs, "100"."110" – 3 pcs) door higher than standard – 3 pcs drop seal

### ADDITIONAL (available at an extra charge)

CPL laminate 0.5 mm ("60" - "90")\* CPL laminate 0.7 mm ("60" - "90")\* CPL laminate 0.5 mm ("90+" - "110")\* CPL laminate 0.7 mm ("90+" - "110")\* width "100" width "110" door lower by 50 mm

	1125	1215	1235					
			_					
high	er door	- 2130/	2120					
high	er door	- 2230/	2220					
high	er door	- 2330/	2320					
high	er door	- 2430/	2420					
vent	ilation u	ındercu	t **					p. 277
Gez	e Boxer	door clo	oser, ele	ctric strik	es, recup	peration	1	p. 266
guid 525	le (NO ty strike p	ype) XS1	2R-C 12 I milling	electric str V DC (inc for the el	luding SF	PEC		
guid 525	le (NC ty strike p	/pe) XS1	2U-C 12 I milling	electric str V AC/DC for the el	(includin	g SPEC		
guid (incl	le (NC ty uding S	pe with PEC 525	off-swit strike p	electric str ch) XS12l blate and opening	JW-C 12\ milling fo	/ AČ/DC		
doo	r frames	s in the	others c	olours (p.	223)			















### acoustic insulation Rw = 37dB

### **HIDDEN DOORS**

### **HARMONY INVEST PRO** FOR PANELLING **SYSTEM**

- robust structure wooden rail and stile set reinforced with a special steel profile
- aluminium frame, reinforced to form one on-wall panel surface (13 mm thick) with door leaf
- wide range of colours from collections LAMINATED CPL, LAMISTONE CPL, SILKSTONE and UNI MAT PLUS, natural or painted veneers
- door leaf equipped with drop seal
- acoustic insulation capacity Rw = 37 dB
- door leaf rated thickness 50 mm

Interior entrance door for use in public buildings including offices, hotels, etc.

outward-opening door ODZP width "60" - "90" mechanical resistance class 4 acc. to PN-EN 1192:2001 outward-opening door ODZP width "90 plus" - "110" mechanical resistance class 3 acc. to PN-EN 1192:2001 outward-opening door ODWP width "60" - "110" mechanical resistance class 3 acc. to PN-EN 1192:2001 acoustic insulation capacity: Rw= 37 dB, D1-35, D2-30 National Technical Assessment ITB-KOT-2022/2187 release 1



HARMONY INVEST PRO door with HARMONY INVEST aluminium door frame and panelling system





HARMONY INVEST door with aluminium door frame



**VERSION** 

**W00** / V00

### **COLOURS**

LAMISTONE	SILKSTONE	SILKSTONE	UNI MAT	MONO1	MONO2
CPL		CPL 0,5 mm	PLUS	MAT	MAT
LAMINATED CPL 0,2 mm	LAMINATED CPL 0,5 mm*	LAMINATED CPL 0,7 mm*	LAMINATED HPL*	VENEERED GROUP A	VENEERED GROUP B
VENEERED	VENEERED	VENEERED	VENEERED	PAINTED	BLACK
GROUP C	GROUP D	SILKWOOD	REALWOOD		MAT

<sup>\*</sup>available at extra charge subject to consultation with the Sales Department

#### HARMONY INVEST PRO DOOR LEAF AND PANEL

colours
raw for do-it-yourself painting
LAMISTONE CPL
UNI MAT PLUS
SILKSTONE
SILKSTONE CPL 0,5 mm
LAMINATED CPL 0,2 mm
PAINTED 9003
MONO1 MAT
BLACK MAT / MONO2 MAT
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D
SILKWOOD / REALWOOD

<sup>\* 13</sup> mm thick panels for the system price per m<sup>2</sup> Maximum panel dimensions: width 1100 mm x height 2500 mm

NOTE! For panels with a height of 2200 - 2500 mm, veneer has visible finger joints.

#### **DOOR FRAMES**

#### HARMONY INVEST PRO ALUMINIUM DOOR FRAME FOR PANEL

ODW				ODZ				
door leaf dimensions [mm]	raw for do-it- yourself painting	PAINTED 9003	MONO1*	BLACK, MONO2**	raw for do-it- yourself painting	PAINTED 9003	MONO1*	BLACK, MONO2**
			625-	960 x 2030/2020				•
			1025-	1125 x 2030/2020				
625-960 x 2130/2120								
			1025x	1125 x 2130/2120				
			625-	960 x 2230/2220				
			1025x	1125 x 2230/2220				
			625-	960 x 2330/2320				
1025-1125 x 2330/2320								
			625-	960 x 2430/2420				
			1025-	1125 x 2430/2420				

<sup>\*</sup> not applicable to NCS S 1002-Y50R, NCS S 1502Y50R colour; \*\*sage NCS S 4010-G50Y - individual calculation

Hs 1930

2030 - standard

2130

2230

2430



#### **ODW INWARD-OPENING DOOR**

WIDTH [MM]						
	Ss Sd					
"60"	625	715	735			
"70"	725	815	835			
"80"	825	915	935			
"90"	925	1015	1035			
"90 plus"*	960	1050	1070			
"100"	1025	1115	1135			
"110"	1125	1215	1235			

<sup>\*</sup> width for public utility buildings

			S	S			
	_		S	d			
			S	0			
	C	UTWAF	RD-OPENI	NG DOOR	ODZ		
WI	DTH [M	M]			HEIGHT	[MN	/1]
	Sc	SH	So		Hc	_	Id

Outward-opening door for panelling system

WIDTH [WIVI]						
	Ss	Sd	So			
"60"	625	715	735			
"70"	725	815	835			
"80"	825	915	935			
"90"	925	1015	1035			
"90 plus"*	960	1050	1070			
"100"	1025	1115	1135			
"110"	1125	1215	1235			

HEIGHT [MM]							
Hs	Hd	Но					
1920	1972	1985					
2020 - standard	2072	2085					
2120	2172	2185					
2220	2272	2285					
2320	2372	2385					
2420	2472	2485					

### **EQUIPMENT**

\* extra charge to standard door height

#### STANDARD

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

HEIGHT [MM] Hd

1982

2082

2182

2282

2382

2482

Но

1995

2095

2195

2295

2395

2495

outward-opening: SIMONSWERK concealed hinges, type TECTUS TE 541 3D FVZ adjustable 3D ("60"- "90" – 2 pcs, "100"-"110" – 3 pcs) inward-opening: SIMONSWERK concealed hinges, type TECTUS TE 240 3D adjustable 3D ("60"- "110" – 3 pcs)

\*\*door with
recuperation trim or
ventilation undercut
does not have a
drop seal
and does not
deliver the declared
acoustic and
ir permeability
performance.

\*\*door with
recuperation trim or
ventilation undercut
does not have a
drop seal

ADDITIONAL (available at an extra
CPL laminate 0.5 mm ("60" - "90")\*

CPL laminate 0.7 mm ("60" - "90")\* ADDITIONAL (available at an extra charge) CPL laminate 0.5 mm ("90+" - "110")\* CPL laminate 0.7 mm ("90+" - "110")\* width "100"

width "110"	
change of hinge colour to black, white	
ventilation undercut **	p. 277
door closers, electric strikes, recuperation	p. 266
higher door - 2130/2120	
higher door - 2230/2220	
higher door - 2330/2320	
higher door - 2430/2420	
wall panel wood grain suited to fit the door acc. to pattern (fitting tolerance up to 10 mm) (extra charge to prices of panels)	

### REG-GO PACKAGE

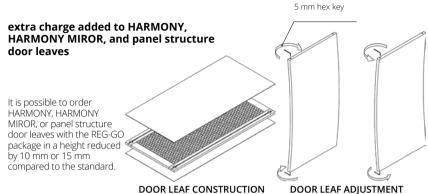
### a stabilization package for the positioning of HARMONY and HARMONY MIRROR

It is possible to use the REG-GO package also in door leaves with a panel structure. The package is available for standard-height doors as well as for doors increased by 100 mm, 200 mm, 300 mm, and 400 mm.

#### Package contents:

- Stabilizing rods (2 pieces) mounted in the leaf door on the lock and hinge side
- Wooden construction strip, 120 mm wide, on the lock and hinge side





## HARMONY MIRROR

door prepared for installing 4 mm mirror to form a uniform surface with the mirror glued onto the wall

- door leaf thickness 40 mm
- infill: perforated board
- outward-opening

#### HARMONY MIRROR DOOR LEAF OUTWARD-OPENING ODZ

(STANDARD DIMENSIONS OF HARMONY, MIRROR NOT INCLUDED IN THE DOOR LEAF PRICE)

	raw for	LAMISTONE		PLACE AND				VENEERED
door leaf dimensions [mm]	do-it-yourself painting	SILKSTONE	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED GROUP A	VENEERED GROUP B	GROUP C, D
[]		UNI MAT PLUS						REALWOOD
"60"-"90" x 2020								
			"10	0" x 2020				
	"60"-"90" x 2120							
"100" x 2120								
"60"-"90" × 2220								
	"100"x 2220							

additional concealed hinge for Harmony Mirror door frame ventilation undercut available

### HARMONY MIRROR DOOR FRAME OUTWARD - OPENING ODZ

door leaf dimensions [mm]	number of hinges	raw for do-it-yourself painting	QL anode	PAINTED 9003, MONO1 MAT
"60"-"80" x 2020	3			
"90"-"100" x 2020	3			
"60"-"100" x 2120	4			
"60"-"100" x 2220	4			





# FLEXI POL-SKONE SYSTEM FOR

PATENTED PATTERN

HARMONY DOOR FRAME

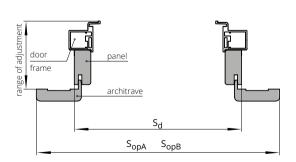
MDF adjustment system for door frame HARMONY, HARMONY MIRROR



				No.				UNI MAT PLUS	VEN	EERED
-	symbol	range in mm*	symbol	range in mm*	PAINTED 9003**	MONO1 MAT	BLACK MAT, MONO2 MAT	LAMISTONE	GROUP A (312, 334)	GROUP B (323, 390, 404, 405, 421, 422, 424)
	HW1	85-90	HZ1	95-100						
	HW2	90-95	HZ2	100-105						
	HW3	95-105	HZ3	105-115						
	HW4	105-130	HZ4	115-140						
	HW5	130-150	HZ5	140-160						
	HW6	150-170	HZ6	160-180						
	HW7	170-190	HZ7	180-200						
1	HW8	190-210	HZ8	200-220						
	HW9	210-230	HZ9	220-240						
	HW10	230-250	HZ10	240-260						
	HW11	250-270	HZ11	260-280						
	HW12	270-290	HZ12	280-300						
	HW13	290-310	HZ13	300-320						

<sup>\*</sup> the adjustment range takes into account the thickness of the given aluminium frame

Architraves interconnected at an angle of 90° (version C architraves)



Sd - casing width

SopA – width on the external side of the architrave "60 mm" SopB – width on the external side of the architrave "80 mm" Hd - casing height

HopA – height on the external side of the architrave "60 mm" HopB – height on the external side of the architrave "80 mm"

### SPECIFICATION OF COMPLETE SETS OF COMPONENTS

	_			_		_	
	adjustment range	HARMONY door frame ODW		adjustmer range	HARMONY door frame ODZ	adjustment angle architrave	panel
HW1	85-90		HZ1	95-100		12 mm	46 mm
HW2	90-95		HZ2	100-105	<u> </u>	12 mm	51 mm
HW3	95-105		HZ3	105-115		16 mm	56 mm
HW4	105-130		HZ4	115-140	)	32 mm	66 mm
HW5	130-150	HARMONY	HZ5	140-160	HARMONY	32 mm	91 mm
HW6	150-170	inward-	HZ6	160-180		32 mm	111 mm
HW7	170-190	opening	HZ7	180-200	opening	32 mm	131 mm
HW8	190-210	door frame	HZ8	200-220		32 mm	151 mm
HW9	210-230	ODW	HZ9	220-240	ODZ	32 mm	171 mm
HW10	230-250		HZ10	240-260	)	32 mm	191 mm
HW11	250-270		HZ11	260-280	)	32 mm	211 mm
HW12	270-290		HZ12	280-300	)	32 mm	231 mm
HW13	290-310		HZ13	300-320	)	32 mm	251 mm
	inward-opening outward-opening						

Sd SopA SopB Hd HopA HopB
663 763 803
763 863 903
863 963 1003 2047 2097 2117
963 1063 1103
988 1088 1188
1063 1163 1203
рI

Maximum ODW casing height – Hd 2266 mm Maximum ODZ casing height – Hd 2247 mm

<sup>\*\*</sup> only available with 80 mm wide architraves

- non-standard dimensions are available on request
- single-leaf or double-leaf
- toplights and sidelights
- transparent or white satin tempered glass, optionally LINEA white satin tempered glass, one-sided ornament

### STEEL DOORS

The steel door collection includes unique glazed doors with structural steel muntin bars in the colour of the door leaf and accessories such as handrails or handles.

They are ideally suited for loft or industrial style interiors that need a lot of daylight. They will work perfectly in every interior.



DEDICATED CATALOGUE STEEL DOORS











GALIO door, S9 pattern, steel angle bar door frame

### **GALIO**



Interior door for use in public buildings, e.g. including offices, and apartments.

Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge





GALIO door, S5 pattern, steel angle bar door frame













VERSION

**VERSION** 

COLOURS

**0S1**RAL 9003
structure



0S0 anthracite

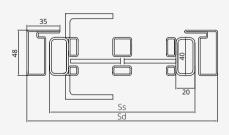
structure

0S3 copper structure



0S5 sage structure

### **DOOR FRAMES**



	single-le	eaf door	
type	$S_s$	S <sub>d</sub>	S <sub>o</sub>
"60"	625	673	680
"70"	725	773	780
"80"	825	873	880
"90"	925	973	980
"90 PLUS"	965	1013	1020
"100"	1025	1073	1080

standard – Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm

non-standard dimensions (except S10, S11, S12 versions) – requires consultations with the Technical Department

### **EQUIPMENT**

STANDARD
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol $$
structural 20 mm wide muntin bars
two-sided angle bar shaped handrail in the colour of the leaf
leaf closing magnet
steel angle bar door frame
metal door frame hinges ("60"-"100" - 3 pcs.)
GALIO door maximum height – 2174 mm
ADDITIONAL (available at an extra charge)
500 mm pull handle, double-sided
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one- sided ornament
dark grey 4 mm tempered thick glass
grey 4 mm tempered thick glass

colour of hinges	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
in the colour of the door leaf	white	white	white
in the colour of the door leaf	black	black	black
in the colour of the door leaf	anthracite	black	black
in the colour of the door leaf	black	black	black
in the colour of the door leaf	black	black	black
in the colour of the door leaf	black	black	black
	of hinges  in the colour of the door leaf in the colour of	colour of hinges glazing seal (muntin bars) in the colour of the door leaf	colour of hinges (muntin bars) screws for moulding in the colour of the door leaf in the colo

Doors of non-standard dimensions are available upon consultations with the Sales Department.







GALIO PIVOT door, S1 pattern

### **GALIO PIVOT**





- frameless system
- thanks to the use of a **PIVOT hinge**, the door can open in both directions inward and outward
- automatic hold-open at 90-degree position
- **automatic closing** of the door leaf to the closed position (self-closing function)





pivot hinge

500 mm pull handle



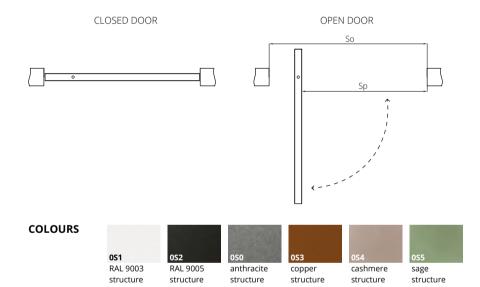


GALIO PIVOT door, S1 pattern

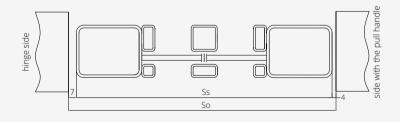








### **DOOR FRAMES**



single-leaf door						
type	$S_s$	S <sub>o</sub>	Sp			
"80"	885	896	709			
"90"	985	996	809			
"100"	1085	1096	909			
standard – Hs - 2120 mm, Ho - 2139 mm						

Ss - width of the door leaf

Hs - height of the door leaf

So – opening width

Ho - opening height

Sp – clear opening width

### **EQUIPMENT**

### STANDARD

door leave without frame with dimensions: 1085×2120 mm, 985×2120 mm, 885×2120 mm

leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars

transparent or white satin 4 mm tempered thick glass matt glass pane on hinge side

structural 20 mm wide muntin bars

double-sided vertical pull handle in the colour of the leaf PIVOT hinge

### ADDITIONAL (available at an extra charge)

color structure: 0S3 copper, 0S4 cashmere, 0S5 sage

doors with non-standard dimensions

LINEA white satin 4 mm tempered thick glass, one-sided ornament  $\,$ 

dark grey 4 mm tempered thick glass

grey 4 mm tempered thick glass





## **GALIO**DOUBLE-LEAF DOOR



GALIO double-leaf door, S1 pattern, steel angle bar door frame

- **symmetrical division of leaves** (asymmetrical division of leaves available on request)
- double-leaf door with magnetic closing system
  in the upper part of the door
- independent opening of door leaves with two handrails



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



two-sided angle bar shaped handrail

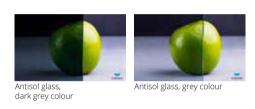




GALIO double-leaf door, S1 pattern, steel angle bar door frame



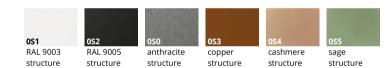




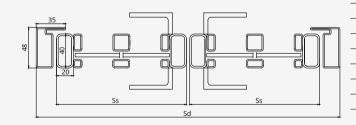
### COLOURS

**VERSION** 

VERSION



### DOOR FRAMES



	double-leaf doo	r			
type	S <sub>s</sub>	S <sub>d</sub>	S <sub>o</sub>		
"60"+"60"	625 + 625	1304	1310		
"70"+"70"	725 + 725	1504	1510		
"80"+"80"	825 + 825	1704	1710		
"90"+"90"	925 + 925	1904	1910		
"100"+"100"	1025 + 1025	2104	2110		
standard – Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm					
non-standard dimensions (except S10, S11, S12 versions) – requires consultations with the Technical Department					

### **EQUIPMENT**

STANDARD	GALIO	colour	colour of	colour of	colour of
leaf frame made of top-quality powder-coated steel profiles, on-glass metal muntin bars	colours	of hinges	glazing seal (muntin bars)	screws for moulding	caps in the door frame
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol	0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white
structural 20 mm wide muntin bars	0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black
two-sided angle bar shaped handrail in the colour of the leaf	· /	in the colour of			
leaf closing magnet	0S0 anthracite	the door leaf	anthracite	black	black
steel angle bar door frame	0S3 copper	in the colour of	black	black	black
metal door frame hinges ("60"+ "60" - "100"+ "100" - 6 pcs)		the door leaf			
GALIO door maximum height – 2174 mm	0S4 cashmere	in the colour of	black	black	black
ADDITIONAL (available at an extra charge)	structure	the door leaf	black	black	Didek
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage	OS5 sage	in the colour of	black	black	black
doors with non-standard widths	structure	the door leaf	DIACK	DIACK	DIACK
LINEA white satin 4 mm tempered thick glass, one-sided ornament dark grey 4 mm tempered thick glass					







STALIO door, S1 pattern, steel angle bar door frame

### **STALIO**

Interior door for use in public buildings, e.g. including offices, and apartments.

Interior door made in compliance with the PN-EN 14351-2:2018 standard.



LINEA tempered glass pane in the colour of white satin, one-sided ornament - at extra charge



hinge

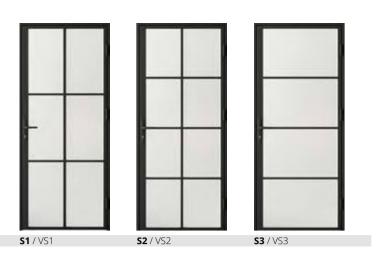


WB lock with handle





STALIO door, S7 pattern, steel angle bar door frame



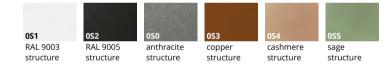




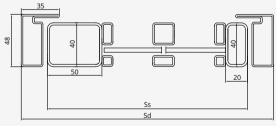
### COLOURS

VERSION

**VERSION** 



### DOOR FRAMES



	DIMENSI	ONS		
width	Ss	Sd	So	
"60"	625	676	682	
"70"	725	776	782	
"80"	825	876	882	
"90"	925	976	982	
"90 PLUS"	965	1016	1022	
"100"	1025	1076	1082	
standard – Hs - 2040 mm, Hd - 2074 mm, Ho - 2077 mm				
non standa	rd dimensions	roquiros concult	tations	

non-standard dimensions – requires consultations with the Technical Department

### **EQUIPMENT**

STANDARD
leaf frame made of top-quality powder-coated steel profiles, onglass metal muntin bars $% \left( \frac{1}{2}\right) =0$
transparent or white satin 4 mm tempered thick glass (matt glass pane on hinge side), grey Antisol
structural 20 mm wide muntin bars
WB lock with handle
steel angle bar door frame
metal door frame hinges ("60"-"100" - 3 pcs.)
STALIO door maximum height – 2174 mm
ADDITIONAL (available at an extra charge)
color structure: 0S3 copper, 0S4 cashmere, 0S5 sage
cylinder spacing 30/30 silver colour
doors with non-standard widths
LINEA white satin 4 mm tempered thick glass, one-sided ornament
dark grey 4 mm tempered thick glass

STALIO colours	colour of hinges	colour of handle	colour of glazing seal (muntin bars)	colour of screws for moulding	colour of caps in the door frame
0S1 RAL 9003 (white)	in the colour of the door leaf	white	white	white	white
0S2 RAL 9005 (black)	in the colour of the door leaf	black	black	black	black
0S0 anthracite	in the colour of the door leaf	black	anthracite	black	black
0S3 copper	in the colour of the door leaf	black	black	black	black
0S4 cashmere structure	in the colour of the door leaf	black	black	black	black
0S5 sage structure	in the colour of the door leaf	black	black	black	black











GALIO door with sidelight

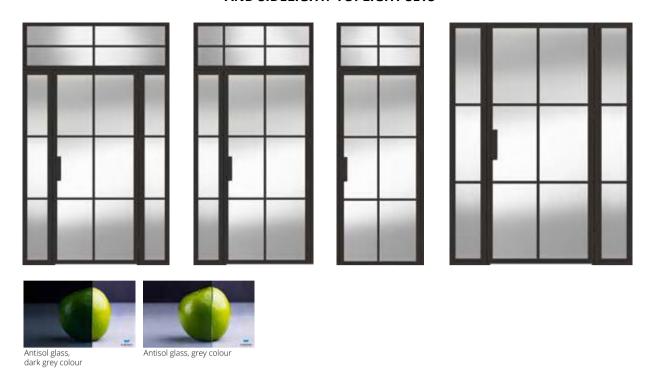
- sidelight/toplight frame made of top-quality structural powder-coated steel profiles
- 20 mm wide structural on-glass muntin bars
- transparent, white satin, grey or dark grey antisol 4 mm thick tempered glass
- sidelight maximum height 2174 mm
- sidelight/toplight minimum width 300 mm
- in double-leaf doors, it is not possible to combine sidelights and toplights





GALIO door with sidelights and toplight

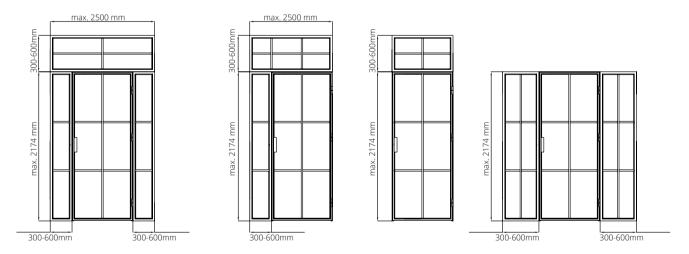
### EXEMPLARY GALIO / STALIO DOOR AND SIDELIGHT/ TOPLIGHT SETS



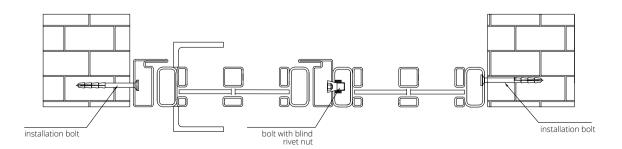
### SIDELIGHT/TOPLIGHT PRICE = PRICE PER 1 M X 2 (A+B) + PRICE PER 1M2 OF GLASS X A X B SIDELIGHT/TOPLIGHT PRICE PER 1M<sup>2</sup>

TRANSPARENT 4 MM THICK TEMPERED GLASS PANE PRICE PER 1M<sup>2</sup>
WHITE SATIN 4 MM THICK TEMPERED GLASS PANE PRICE PER 1M<sup>2</sup>
GREY ANTISOL GLASS PANE PRICE PER 1M<sup>2</sup>
ANTISOL DARK GREY GLASS PANE PRICE PER 1M<sup>2</sup>
LINEA WHITE SATIN GLASS PANE PRICE PER 1M<sup>2</sup>

A – width; B – height



Layout/spacing of muntins in sidelights/toplights upon consultation with the Sales Department



- modern or classic
- wide range of available colours, laminated surfaces and veneers
- rich palette of RAL and NCS colours
- wooden, panelled or rail and stile
- rebated, hidden, non-rebated, reverse rebate, sliding systems

### INTERIOR DOORS

Interior doors are manufactured based on high quality structures and infills, which is why they fulfil the requirements of Customers and suit their needs. Fancy a classic door or a modern door? Our range of interior doors comprises over 450 door designs, including stylish profiled doors, plain doors, glazed or decorated doors.

























MODESTO door, W03 pattern, DIN SYSTEM adjustable door frame

### **MODESTO**



- robust structure based on wooden frame
- 3-layered painting system colour fastness for many years
- panel thickness: 12 mm
- wide range of **RAL and NCS colours**
- adjustable type K, type C and adjustable type DUO hinge



milled pattern on the door leaf surface







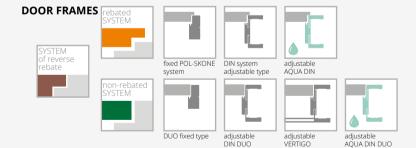






### OPTIONAL COLOURS





### **EQUIPMENT**

### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock colour			
ventilation undercut			
door closers, electric strikes, recuperation, drop seal	p. 266		

door lower by 50 mm or 100 mm

without an extra charge

door higher by 50 mm or 100 mm (third hinge required for an extra charge)

door higher by 150 mm or 200 mm (third hinge required for an extra charge)

### rebated SYSTEM







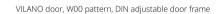












### **VILANO**

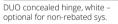






- robust wooden frame structure
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- safe 6 mm thick tempered glass pane in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge



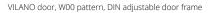




moulding profile











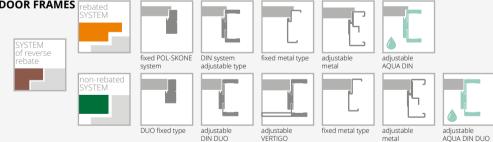


#### **OPTIONAL COLOURS**



metallic ones)

### **DOOR FRAMES**



### **EQUIPMENT**

### **STANDARD**

white matt 6 mm thick tempered glass transparent pane cannot be used

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

REVES system (reversed rebate) (above the ZW4 range,

the door opening angle is 88°)

third hinge in the door leaf:

type M for a width of "60"-"80" type C for a width of "60"-"80" type K for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" concealed TE type for a width of "60"-"80"

change of hinge and lock color

p. 274

door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm door higher by 50 mm or 100 mm (third hinge required for an extra charge) door higher by 150 mm or 200 mm (third hinge required for an extra charge) ventilation undercut (p. 277)





















### **VERTIGO**







- robust wooden frame structure
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- safe 6 mm thick tempered glass pane in the colour of white matt
- adjustable type K, type C and adjustable type DUO hinge







DUO concealed hinge, white – optional for non-rebated sys.



architraves connected in a standard way at an angle of 45° for the DIN DUO door frame









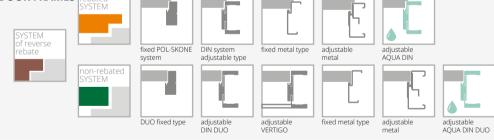


\*Only applicable to Vertigo W00, W02 door leaves and DIN, DIN DUO and Vertigo door frames.

## OPTIONAL COLOURS







#### **EQUIPMENT**

#### STANDARD

white matt 6 mm thick tempered glass transparent pane cannot be used

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

collection BLACK MAT: standard non-rebated magnetic lock face plate and DUO hinges are in the colour of black

### ADDITIONAL (available at an extra charge)

size "100'

REVES system (reversed rebate) (above the ZW5 range, the door opening angle is 87°)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80" change of hinge and lock color p. 274 ventilation undercut (p. 277) door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) grey Antisol glass (version V1SP) dark grey Antisol glass (version V1SP)

## rebated SYSTEM

















or door leaves with ventilation option





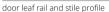






- 3-layered painting system colour fastness for many vears
- wide range of RAL and NCS colours
- adjustable type K, type C and adjustable type DUO hinge







DUO concealed hinge, white – optional for non-rebated sys.



painted architrave and crown



























0M6 beige **matt** (NCS S 2005 Y50R) grey matt (RAL 7047)















sage **matt** (NCS S 4010-G50Y)

\*Only applicable to Modern 01, 02, 05, 08 door leaves and DIN, DIN DUO and Vertigo door frames.

#### **OPTIONAL COLOURS**





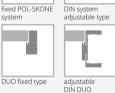
colours of RAL and NCS (excl. the metallic ones)

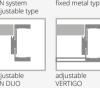


















adjustable metal





### **EQUIPMENT**

#### STANDARD

white matt or transparent 4 mm thick glass

wooden muntins

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

collection BLACK MAT: standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black

#### ADDITIONAL (available at an extra charge)

size "100"

REVES (reversed rebate) system

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock color

ventilation undercut (p. 277)

door closers, electric strikes, recuperation, drop seal p. 266

door lower by 50 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

p. 274



























- robust wooden frame structure
- **3-layered painting system** colour fastness for many
- wide range of RAL and NCS colours
- adjustable type K, type C and adjustable type DUO hinge

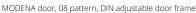


door leaf rail and stile profile













VERSION



(RAL 9003)









0M6 beige **matt** (NCS S 2005 Y50R)



matt)













\*Only applicable to DIN, DIN DUO and Vertigo door frames.









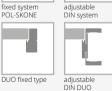
colours of RAL and NCS (excl. the metallic ones)

## **DOOR FRAMES**















#### **EQUIPMENT**

#### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock color

p. 274

ventilation undercut (p. 277)

door closers, electric strikes, recuperation, drop seal

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (required third hinge available at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

p. 266























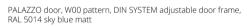




- robust wooden frame structure
- unique patterns
- rebated or non-rebated system
- 3-layered painting system colour fastness for many years
- wide range of colours standard colours: white, grey matt and beige matt; optional: black colour
- **adjustable type K or type C hinge** for rebated door or **adjustable type DUO hinge** for non-rebated door



door leaf rail and stile profile









VERSION

W00

#### **COLOURS**











0M5 grey matt (RAL 7047)

0M6 beige **matt** (NCS S 2005 Y50R)

NEW 0MD light beige (NCS S 1502-Y50R















\*Only applicable to DIN, DIN DUO and Vertigo











### **DOOR FRAMES**









DUO fixed type







#### **EQUIPMENT**

#### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame or concealed DUO nickel satin ("70" – 2 pcs, "80" - "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

REVES system (reversed rebate)

third hinge in the door leaf: type C for a width of "70"."80" type K for a width of "70"."80" concealed DUO type for a width of "70" concealed TE for a width of "70"."80"

door higher by 50 mm or 100 mm

	correcated 12 for a macrific 70 to				
	change of hinge and lock color	p. 274			
	ventilation undercut (p. 277)				
	door closers, electric strikes, recuperation, drop seal	p. 266			
	door lower by 50 mm or 100 mm				





















 ${\tt PRINCESTONE}\ door, {\tt V02}\ pattern, {\tt DIN}\ {\tt SYSTEM}\ adjustable\ door\ frame$ 

# **PRINCESTONE**



- rail and stile set of glued laminated wood topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick threedimensional panel
- **leaf painted with a 3-layer painting system** ensuring high durability and resistance of the paint coating

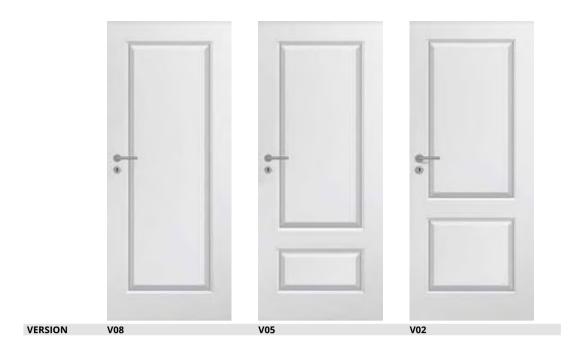


three-dimensional 22 mm thick panel



















0M5 grey matt (RAL 7047)

0M6 beige matt (NCS S 2005 Y50R)

0MD light beige (NCS S 1502-Y50R













sage matt (NCS S 4010-G50Y)

\*Only applicable to DIN, DIN DUO and Vertigo door frames

#### **OPTIONAL COLOURS**





colours of RAL and NCS (excl. the



#### **DOOR FRAMES**

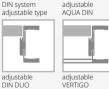






DUO fixed type









### **EQUIPMENT**

#### **STANDARD**

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC)

hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-"80" – 2 pcs; "90" – 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm, for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges ("60"."80" – 2 pcs, "90" – 3 pcs)

door closers, electric strikes, recuperation, drop seal door lower by 50 mm

**REVES SYSTEM** 

magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) spacing: 85 mm

concealed TE hinges (chrome satin colour) ("60"-"80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock color ventilation undercut (p. 277)

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

p. 274

p. 266

## rebated SYSTEM





















# **RIFLO**



- wooden rail and stail set topped with two HDF pained boards with decorative fluting and decorative 30 mm thick moulding in the colour of the leaf
- **leaf painted with a 3-layer painting system** ensuring high durability and resistance of the paint coating



decorative fluting





RIFLO door, V01 pattern, DIN adjustable door frame



VERSION











0M5 grey matt (RAL 7047)

0M6 beige **matt** (NCS S 2005 Y50R)

0MD light beige (NCS S 1502-Y50R matt)













sage **matt** (NCS S 4010-G50Y)

\*Only applicable to DIN, DIN DUO and Vertigo door frames

#### **OPTIONAL** COLOURS





colours of RAL and NCS metallic ones)









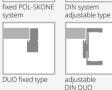










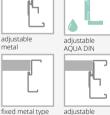














adiustable

#### **EQUIPMENT**

#### STANDARD

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"-"80" – 2 pcs; "90" - 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges satin nickel ("60"-"80" – 2 pcs, "90" – 3 pcs)

COLLECTION BLACK MAT

standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black, it is possible to change the lock colour to silver, white - without an extra charge

**REVES SYSTEM** 

due to the decorative moulding on the door leaf in REVES system, starting from adjustment range ZW3, the maximum opening angle of the door leaf is 80°

HARMONY SYSTEM

due to the decorative moulding on the door leaf in HARMONY ODW system, from the wall thickness 115 mm, the maximum opening angle of the door leaf is 80°

#### ADDITIONAL (available at an extra charge)

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80" type C for a width of "60"-"80"

type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

concealed TE for a width of "60"-"80"

change of hinge and lock colour p. 274 door closers, electric strikes, recuperation, drop seal p. 266 ventilation undercut (p.277)

door leaf edge in the colour of black, grey or graphite

## rebated SYSTEM









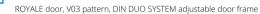












## **ROYALE**



- robust structure wooden rail and stile set
- 3-layered painting system colour fastness for many vears
- wide range of RAL and NCS colours
- decorative profile moulding in the colour of the door leaf
- stable in-fill made of perforated board



moulding profile





ROYALE door, V05 pattern, DIN DUO SYSTEM adjustable door frame















0M5 grey matt (RAL 7047)

0M6 beige matt (NCS S 2005 Y50R)

NEW 0MD light beige (NCS S 1502-Y50R matt)















\*Only applicable to DIN, DIN DUO and Vertigo door frames

#### **OPTIONAL** COLOURS





colours of RAL and NCS (excl. the metallic ones)











DUO fixed type

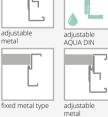














AQUA DIN DUO

### **EQUIPMENT**

#### STANDARD

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) hinges - silver colour

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm - silver colour

REVES SYSTEM

due to the decorative moulding on the door leaf in REVES system, starting from adjustment range ZW3, the maximum opening angle of the door leaf is 80°

HARMONY SYSTEM

due to the decorative moulding on the door leaf from the wall  $% \left\{ \left( 1\right) \right\} =\left\{ \left($ thickness 135 mm, the maximum opening angle of the door leaf is 80° hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

### ADDITIONAL (available at an extra charge)

size "100"

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80" type C for a width of "60"-"80"

type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

concealed TE for a width of "60"-"80" door closers, electric strikes, recuperation, drop seal

reinforcement for door closer ventilation undercut (p. 277)

door lower by 50 mm

49

p. 266





















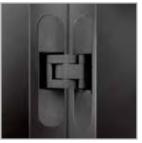
CAMBIO door, 00 pattern, DIN SYSTEM adjustable door frame

# **CAMBIO**





- robust structure wooden rail and stile set
- 3-layered painting system colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C hinge and adjustable type DUO hinge









laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)





















beige matt (NCS S 2005 Y50R)















sage matt (NCS S 4010-G50Y)

\*Only applicable to Cambio 00 door leaves and DIN, DIN DUO and Vertigo door frames.

#### **OPTIONAL COLOURS**





colours of RAL and NCS (excl. the

















fixed metal type





adjustable



### **EQUIPMENT**

#### **STANDARD**

white matt or transparent 4 mm thick glass

version 03SD: white matt tempered glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK MAT: standard magnetic lock face plate and DUO hinges are in the colour of black

### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (version 00)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80" type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock color	p. 274
door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm)	
rail and stile set (for do-it-yourself shortening to 90 mm)	
reinforcement for door closer	
door lower by 50 mm or 100 mm	
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
ventilation undercut (p. 277)	
tempered glass: version 02, 04, 05	
door leaf edge in the colour of black, grey or graphite	
transparent 4 mm thick tempered glass	



















SUBLIME door, B12 pattern, DIN SYSTEM adjustable door frame

## **SUBLIME**





- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- **3-layered painting system** colour fastness for many years
- wide range of **RAL** and **NCS** colours
- reinforced type T, C hinge and adjustable type DUO hinge









milling on the door leaf surface, 6 mm wide, on pattern A3



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)









VENTILATION OPTIONS version B12 / VF8



**COLOURS** 









0MB RAL 9016 matt

0M5 grey matt (RAL 7047)

0M6 beige matt (NCS S 2005

0MD light beige (NCS S 1502-Y50R

NEW омс sand grey (NCS S 1002-Y50R









indigo **matt** (RAL 5011)

sage matt (NCS S 4010-G50Y)

\*Only applicable to Sublime door leaves and DIN, DIN DUO and Vertigo door frames.

#### **OPTIONAL COLOURS**





colours of RAL and NCS (excl. the metallic ones)























adjustable metal



#### **EQUIPMENT**

#### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

silver hinges: type T – for the DIN system door frame and the metal door frame, type C – for the wooden door frame, ("60"."80" – 2 pcs, "90" – 3 pcs)

reinforcement for door closer ventilation undercut (p. 277)

door higher than standard - non-standard milling location

collection BLACK MAT: standard face plate of magnetic lock and DUO hinges in the colour of black

patterns B9 wider milling, patterns B12, A3 narrower milling

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"-"80" type T for a width of "60"-"80"

concealed DUO type for a width of "60"-"70" concealed TE for a width of "60"-"80"

change of hinge and lock color

p. 274

#### door closers, electric strikes, recuperation, drop seal rail and stile set (for do-it-yourself shortening of the door leaf by

max. 50 mm on a do-it-yourself basis) rail and stile set (for do-it-yourself shortening of the door leaf by

ventilation undercut (p. 277)

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

door leaf edge in the colour of black, grey or graphite

p. 266































- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge

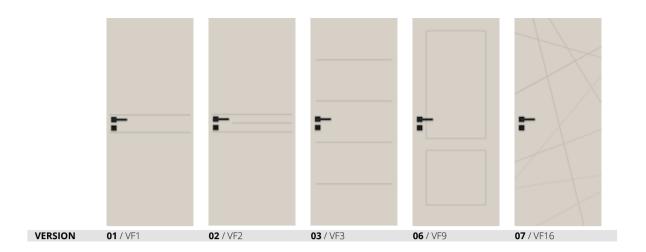


laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)



















0M5 grey **matt** (RAL 7047)

beige matt (NCS S 2005

Y50R)

0MD light beige (NCS S 1502-Y50R matt)













\*Only applicable to Subito door leaves and DIN, DIN DUO and Vertigo door frames.

#### **OPTIONAL** COLOURS





colours of RAL and NCS (excl. the metallic ones)















adjustable VERTIGO



fixed metal type



adjustable



### **EQUIPMENT**

### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"–"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

collection BLACK MAT: no-rebated standard face plate of magnetic lock and DUO hinges in the colour of black

pattern 07 - in case of double-leaf door, symmetrical division available on request: "60"+"60", "70"+"70", "80"+"80", "90"+"90"

asymmetric double-leaf door unavailable on request (only 07 version) milling width: 6 mm

#### ADDITIONAL (available at an extra charge)

size "100"

size "110"

REVES system (reversed rebate)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80" type C for a width of "60"-"80"

type K for a width of "60"-"80"

concealed DUO type for a width of "60"-"80"

concealed TE for a width of "60"-"80"

change of hinge and lock color p. 274 door closers, electric strikes, recuperation, drop seal p. 266 rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)

door leaf edge in the colour of black, grey or graphite





















SIMPLE door, 00 pattern, DIN SYSTEM adjustable door frame

## **SIMPLE**





- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- **adjustable** type K, type C hinge and adjustable type DUO hinge



milled pattern view



DUO concealed hinge, white – optional for non-rebated sys.



new type of milling



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface, ABS edging cannot be provided)









VERSION











0M5 grey matt (RAL 7047)

0MD 0M6 beige **matt** (NCS S 2005 Y50R)

NEW light beige (NCS S 1502-Y50R

омс sand grey (NCS S 1002-Y50R











sage **matt** (NCS S 4010-G50Y)

\*Only applicable to Simple door leaves and DIN. DIN DUO and Vertigo door frames.

#### **OPTIONAL** COLOURS





colours of RAL and NCS (excl. the metallic ones)



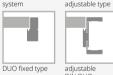












DIN system adjustable type







fixed metal type





### **EQUIPMENT**

f reverse bate

#### **STANDARD**

white matt or translucent 4 mm thick glass for pattern 02 white matt 4 mm thick tempered glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"–"80" – 2 pcs, "90" – 3 pcs)

for a leaf with a door closer and DIN or metal frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge - for an extra charge)

collection BLACK MAT: standard non-rebated face plate of magnetic lock and DUO hinges in the colour of black

### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (version 00)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80"

type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

#### change of hinge and lock color p. 274 door closers, electric strikes, recuperation, drop seal p. 266 rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer door lower by 50 mm or 100 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) ventilation undercut (p. 277) door leaf edge in the colour of black, grey or graphite tempered glass (version 03) transparent 4 mm tempered thick glass (version 02)





















# **SENTO**



- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**



frame profile







VERSION

V0

#### **COLOURS**











0M5 grey matt (RAL 7047)

0M6 beige **matt** (NCS S 2005 Y50R)

NEW 0MD light beige (NCS S 1502-Y50R matt)















\*Only applicable to DIN, DIN DUO door frames.

#### **OPTIONAL** COLOURS















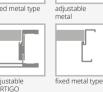


DUO fixed type















#### **EQUIPMENT**

#### STANDARD

**REBATED SYSTEM** 

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC)

hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"–"80" – 2 pcs; "90" – 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

non-rebated concealed DUO hinges ("70"-"80" - 2 pcs, "90" - 3 pcs)

**REVES SYSTEM** 

magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

concealed TE hinges chrome satin colour ("70"-"80" - 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

solid chipboard in-fill (third hinge recommended)

REVES system (reversed rebate) (only standard height)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" concealed TE type for a width of "60"-"80"

change of hinge and lock color p. 274 door closers, electric strikes, recuperation, drop seal p. 266

door lower by 50 mm (rebated and non-rebated system) ventilation undercut (p. 277)

59

























## **ESTATO**





- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- **3-layered painting system** colour fastness for many years
- wide range of RAL and NCS colours
- safe 6 mm thick tempered glass pane in the colour of white matt or laminated VSG 44.2 glass pane in the colour of black or white
- reinforced type T, C hinge and adjustable type DUO hinge



milled pattern on the door leaf surface



laminated glass pane in the colour of



laminated door leaf edge in the colour of black, graphite or grey - option (except the BLACK MAT surface)



pane in the colour of black - optional  $% \left\{ \left( 1\right) \right\} =\left\{ \left( 1\right) \right\} =\left$ 





ESTATO door, A01 pattern, DIN SYSTEM adjustable door frame







white (RAL 9003)

MONO1







beige matt (NCS S 2005 Y50R)



matt)



**OPTIONAL COLOURS** 





colours of RAL and NCS (excl. the metallic ones)

























adjustable



**EQUIPMENT** 

#### **STANDARD**

white matt 6 mm tempered thick glass (patterns: A01-58 mm,

laminated 44.2 glass, 8.5 mm thick, in the colour of black or white matt (patterns: A01-58 mm, A02-208 mm)

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T - for DIN system door frame, type C - for wooden door frame, ("60"."80" – 2 pcs, "90" – 3 pcs) or concealed DUO nickel satin for non-rebated system ("60"."70" – 2 pcs, "80" - "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"-"80"

type T for a width of "60"-"80"

concealed DUO type for a width of "60"-"70" concealed TE for a width of "60"-"80"

change of hinge and lock color

door closers, electric strikes, recuperation, drop seal frame (for do-it-yourself shortening of the door leaf up to 50 mm) (except versions A01, A02)

\*dimension tolerance +/- 2 mm

frame (for do-it-yourself shortening of the door leaf up to 90 mm) (except versions A01, A02)

reinforcement for a door closer (except versions A01, A02)

door lower by 50 mm or 100 mm (rebated sys.)

(except versions A01, A02)

door lower by 50 mm or 100 mm (except versions A01, A02)

door higher by 50 mm or 100 mm (third hinge available at an

extra charge) (except versions A01, A02)

door higher by 150 mm or 200 mm (third hinge available at an extra charge) (except versions A01, A02)

versions A01, A02 door lower by 50 mm

versions A01, A02 door higher by 100 mm (third hinge

available at an extra charge) versions A01, A02 door higher by 200 mm (third hinge

available at an extra charge)

ventilation undercut (versions B1, B2, B3 only) (p. 277)

ventilation undercut A01 with widths "60" - "100" (p. 277)

ventilation undercut A02 with widths "70" - "100" (p. 277)

6 mm tempered glass pane in the colour of graphite, brown p. 274 sliding system (except version A01) p. 156-165

p. 266 door leaf edge in the colour of black, grey or graphite







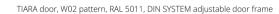












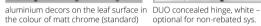
# **TIARA**





- robust structure wooden rail and stile set
- stable solid board in-fill
- **3-layered painting system** colour fastness for many years
- wide range of RAL and NCS colours
- adjustable type K, type C hinge and adjustable type DUO hinge









aluminium decors on the leaf surface in the colour of chrome gloss (exc. W03, W04, W06 versions) black, golden gloss

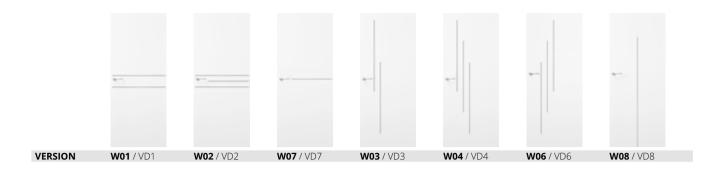


concealed DUO black hinge – standard for non-rebated sys., collection BLACK MAT





TIARA door, W02 pattern, DIN DUO adjustable door frame









**COLOURS** 



001 white (RAL 9003)



ома RAL 9010 matt

0МВ RAI 9016 matt

0M5 grey matt (RAL 7047)

0M6 beige **matt** 

NEW 0MD light beige (NCS S 1502-Y50R











indigo **matt** (RAL 5011)

sage matt (NCS S 4010-G50Y)

\*Only applicable to DIN, DIN DUO and Vertigo door frames

or grey - option (except the BLACK surface)

#### **OPTIONAL COLOURS**





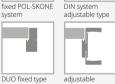
colours of RAL and NCS (excl. the metallic ones)

















fixed metal type



adjustable



adjustable AQUA DIN DUO

**EQUIPMENT** 

#### **STANDARD**

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M, silver - for metal door frame or concealed DUO nickel satin ("60"."70" – 2 pcs, "80" - "90" – 3 pcs)

COLLECTION BLACK MAT: standard magnetic lock face plate and DUO hinges are in the colour of black

patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt, golden matt

patterns W01-W08, aluminium decors, 7,2 mm wide, in the colour of black, chrome gloss (not applicable to W03, W04, W06 versions), golden gloss, chrome matt

patterns W08, W09, W10, W11: ventilation slot or ventilation grill cannot be provided

#### ADDITIONAL (available at an extra charge)

size "100'

REVES system (reversed rebate)

change of hinge and lock color p. 274 door closers, electric strikes, recuperation, drop seal p. 266

third hinge in the door leaf:

type C for a width of "60"-"80"

type K for a width of "60"-"80" type M for a width of "60"-"80"

concealed DUO type for a width of "60"-"70"

concealed TE for a width of "60"-"80"

rail and stile set (for do-it-yourself shortening to 50 mm) (except patterns W08, W09, W10, W11)

rail and stile set (for do-it-yourself shortening to 90 mm)

(except patterns W08, W09, W10, W11)

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)

door leaf edge in the colour of black, grey or graphite

## rebated SYSTEM





















# **FIORD**





- robust structure wooden rail and stile set
- **3-layered painting system** colour fastness for many years
- wide range of **RAL and NCS colours**
- adjustable type K, type C hinge and adjustable type DUO hinge







DUO concealed hinge, white – optional for non-rebated sys.



door leaf profile





FIORD door, 00 pattern, adjustable door frame















0M5 grey matt (RAL 7047)

0M6 0MD beige **matt** (NCS S 2005 Y50R) matt)













DIN DUO, Vertigo door frames.

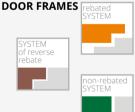
light beige (NCS S 1502-Y50R matt) \*Only applicable to Fiord 00 door leaf and DIN,

#### **OPTIONAL COLOURS**





colours of RAL and NCS (excl. the metallic ones)





DUO fixed type









fixed metal type



adjustable



**EQUIPMENT** 

#### STANDARD

white matt or translucent 4 mm thick glass; version 04: white matt tempered 4 mm thick glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M silver - for metal door frame ("60"."80" – 2 pcs, "90" – 3 pcs), concealed DUO or concealed TE ("60"-"80" – 2 pcs, "90" – 3 pcs) for a leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"."80" - 3 pieces, "90" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) collection BLACK MAT: standard non-rebated face plate of magnetic lock

and DUO hinges in the colour of black ADDITIONAL (available at an extra charge)

REVES system (reversed rebate) (only 00 version) solid chipboard in-fill (third hinge recommended) third hinge in the door leaf: type M for a width of "60"-"80"

type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

concealed 12 for a width or 60 - 60				
change of hinge and lock color	p. 274			
door closers, electric strikes, recuperation, drop seal	p. 266			
rail and stile set (for do-it-yourself shortening to 50 mm	)			
reinforcement for door closer				
door lower by 50 mm or 100 mm				
ventilation undercut (p. 277)				
transparent 4 mm thick tempered glass				
transparent 4 mm thick tempered glass				





















# **SEMPRE LUX**

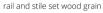






- doors covered with natural veneers
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- leaves are available with a one-sided mirror (WLZ, WLA/Z)
- adjustable type K, type C hinge and adjustable DUO hinge





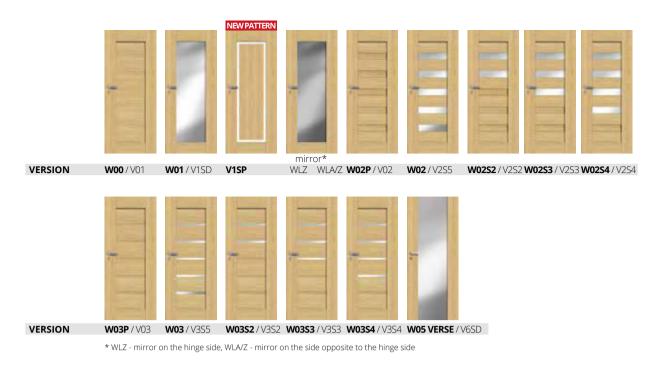


horizontal wood grain of boards





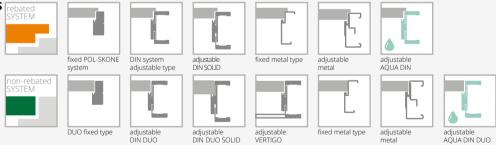
SEMPRE LUX door, W03S4 pattern, DIN SOLID adjustable door frame











#### **EQUIPMENT**

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80"

concealed DUO type for a width of "60"-"80"

STANDARD	door closers, electric strikes, recuperation	p. 266
white / brown / graphite or translucent 4 mm glass	drop seal	
pattern W01, V1SP, W05 – 4 mm white matt tempered glass	door lower by 50 mm (except WLZ, WLA/Z)	
pattern W00, 12 mm thick panel	door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z)	
pattern V1SP – HDF panel in door leaf colour, 3.5 mm thick		
(double-sided), with protected edges	ventilation undercut (p. 277)	
single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)	laminated VSG 22.1 glass, black (only applicable to 1 glass pane): version W02 version W03	
hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame		
or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)	transparent 4 mm thick tempered glass	
VERSE version W05 – only applicable to width "70" – "100"	grey Antisol glass (version V1SP)	
ADDITIONAL (available at an extra charge)	dark grey Antisol glass (version V1SP)	
size "100"		
third hinge in the door leaf:		









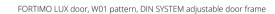












# **FORTIMO LUX**

- robust wooden frame-based structure
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- vertical wood grain
- 4 mm thick tempered glass pane in the colour of white matt, brown, graphite or transparent
- adjustable type K, type C and adjustable type DUO hinge







interconnection of architraves at an angle of 45°











**VERSION** 



<sup>\*</sup> colours available subject to consultation with the Sales Department

#### **DOOR FRAMES**



### **EQUIPMENT**

-	DIN DUO	DIN DUO SOLID	VERTIGO	metal AQUA DIN DUO		
STANDARD				third hinge in the door leaf:		
white matt 4 mm thick temp	ered glass			type C for a width of "60"-"80"		
single-point lock, spacing: 72 (non-rebated sys.) mortise lo (spacing: 85 mm) or for bath	ck, for key (sp	acing: 90 mm), f	or cylinder	type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80"		
hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)				door closers, electric strikes, recuperation	p. 266	
				drop seal		
				door lower by 50 mm		
				ventilation undercut (p. 277)		
size "100" size "60" (only W01, W01S1)				laminated VSG 22.1, matt or transparent glass		
				laminated VSG 22.1 glass, black		
		brown, graphite or transparent 4 mm thick tempered glass				



















# **INTERSOLID**





- robust wooden frame-based structure
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge



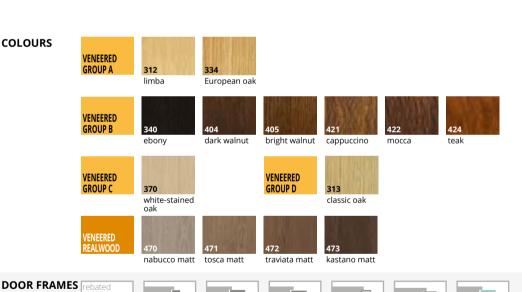
INTERSOLID moulding











#### **EQUIPMENT**

### STANDARD

white matt or transparent 4 mm thick glass

fixed POL-SKONE system

single-point mortise lock, spacing: 72 mm, for key, cylinder or for bathroom privacy lock

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"-"80" - 2 pcs, "90" - 3 pcs)

DIN system adjustable type

#### ADDITIONAL (available at an extra charge)

size "100"

fixed metal type

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal

p. 266

door lower by 50 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)

white matt or transparent 4 mm thick tempered glass























INTERSOLID II door, 02S6 pattern, DIN SYSTEM adjustable door frame







- robust wooden frame-based structure
- door covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- decorative milled panels
- adjustable type K, type C hinge







door leaf profile







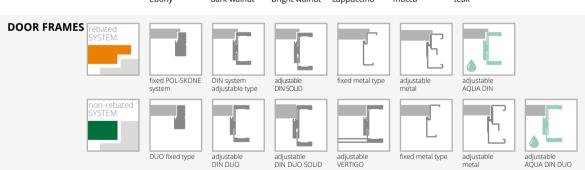
INTERSOLID II door, 02 pattern, adjustable door frame











#### **EQUIPMENT**

#### STANDARD

white matt or transparent 4 mm thick glass

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - leaf for metal door frame ("60"-"80" – 2 pcs, "90" – 3 pcs) or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" door closers, electric strikes, recuperation

p. 266

drop seal

door lower by 50 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)

white matt or transparent 4 mm thick tempered glass



















for door leaves with ventilation option



KINGSTONE door, V08 pattern, DIN SYSTEM adjustable door frame

## **KINGSTONE**

- rail and stile set of glued laminated wood topped with two 3,5 mm thick HDF panels with decorative grooving at the junction and 22 mm thick three-dimensional panel
- finish with SILKWOOD surface the surface of natural wood veneer covered with ultramatte UV lacquer, with visible wood grain

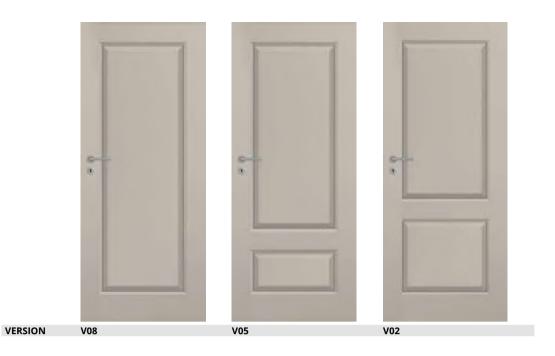


three-dimensional 22 mm thick panel

























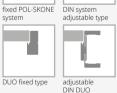
**DOOR FRAMES** 

















#### **EQUIPMENT**

### STANDARD REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB)

or bathroom privacy lock (WC) hinges: type K for DIN system door frame, type C for wooden door frame, type M for metal door frame ("60"."80" – 2 pcs; "90" – 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm non-rebated concealed hinges ("60"-"80" – 2 pcs, "90" – 3 pcs)

REVES SYSTEM

magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

concealed TE hinges chrome satin colour ("60"-"80" – 2 pcs, "90" - 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100" REVES system (reversed rebate) third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO for a width of "60"-"80" concealed TE for a width of "60"-"80" change of hinge and lock color ventilation undercut

door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm door higher by 50 mm or 100 mm (third hinge required at

an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge)

p. 274

















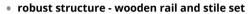




ESPINA door, W03 pattern, DIN SYSTEM adjustable door frame

# **ESPINA**





- stable in-fill made of perforated board
- perfect combination of black and natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- **safe 6 mm thick tempered glass pane** in the colour of white matt or laminated black 8.5 mm thick VSG 44.2 glass pane
- adjustable type K, type C hinge and adjustable DUO hinge



wood grain





ESPINA door, W03 pattern, DIN SYSTEM door frame















VENEERED

**GROUP B** 



























fixed metal type



adiustable







#### **EQUIPMENT**

#### **STANDARD**

6 mm thick tempered glass in the colour of white matt

laminated 8.5 mm thick VSG 44.2 glass in the colour of black single-point lock, spacing: 72 mm (rebated sys.) or magnetic

(non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K – for DIN system door frame, type C – for wooden door frame, type M – door leaf for metal door frame ("60"-"80" - 2 pcs., "90" - 3 pcs) or concealed DUO nickel satin ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

door leaf with door closer and DIN door frame or metal door frame should be equipped with type T hinges in the number of "60"-"80" - 3 pcs, "90"-"110" - 4 pcs (standard hinges are replaced with type T hinges for an extra charge)

#### ADDITIONAL (available at an extra charge)

size "100"

size "110" (versions: W00, W02, W03 only)

REVES system (reversed rebate) (versions: W00, W01, W02, W03)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf: type T for a width of "60"-"80" type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"70" concealed TE for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal rail and stile set (for do-it-yourself shortening to 50 mm) except pattern W01

rail and stile set (for do-it-yourself shortening to 90 mm) except pattern W01

reinforcement for door closer (except version W01)

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at extra charge)

door higher by 150 mm or 200 mm (third hinge required at extra charge)

ventilation undercut (pattern W00, W02, W03)

ventilation undercut (pattern W01)

p. 266

## rebated SYSTEM











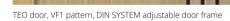


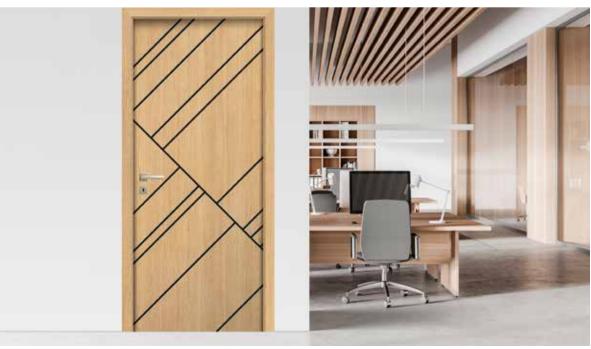




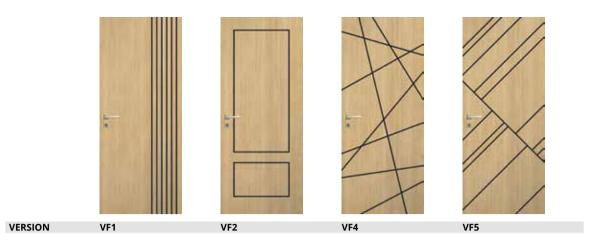


- door covered with natural veneer
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- unique decorative milling in the colour of black, protected with varnish





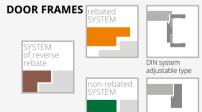




UPPER PANEL (p. 249)









DUO fixed type





DUO adjustable





fixed metal type





#### **EQUIPMENT**

#### STANDARD

wooden rail and stile set topped with two HDF boards with veneered surface with decorative milling in the colour of black

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom lock (spacing: 90 mm) in the colour of black

black hinges: type T – for the DIN system door frame and the metal door frame ("60"-"80" – 2 pcs, "90" – 3 pcs) or DUO concealed ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

## ADDITIONAL (available at an extra charge)

change of hinge and lock color p. 274

size "100" REVES system (reversed rebate)

rail and stile set (ready for DIY shortening of the door leaf by max. 50 mm)

rail and stile set (ready for DIY shortening of the door leaf by max. 90 mm)

reinforcement for door closer

third hinge in the door leaf: type T for a width of "60"-"80" concealed DUO type for a width of "60"-"70" concealed TE for a width of "60"-"80"

ventilation undercut

door closers, electric strikes, recuperation, drop seal p. 266























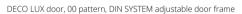








- robust structure wooden rail and stile set
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- adjustable type K, type C hinge and adjustable DUO hinge







DECO LUX door, 00 pattern, DIN SYSTEM door frame

















adjustable DIN DUO SOLID



adjustable VERTIGO



fixed metal type

mechanical class III available

on request







### **EQUIPMENT**

#### **STANDARD**

white matt or translucent 4 mm thick glass version 03SD: white matt tempered glass

DUO fixed type

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K silver - for DIN system door frame, type C silver - for

adjustable DIN DUO

wooden door frame, type M silver - leaf for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) for a leaf with a door closer and DIN or metal frame, use type T hinges

in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (version 00)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer p. 266 door closers, electric strikes, recuperation, drop seal door lower by 50 mm or 100 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) ventilation undercut (p. 277) white matt tempered glass versions: 02, 04, 05 transparent 4 mm thick tempered glass versions: 02, 04, 05 DECO LUX door in upon consultation

with the Sales Department

## rebated SYSTEM



















ESTATO LUX door, A01 pattern, DIN adjustable door frame

## **ESTATO LUX**

- robust structure wooden rail and stile set
- stable perforated board in-fill
- doors covered with natural veneers
- environment-friendly UV varnish ensures colour fastness and resistance to scratches
- vertical wood grain
- safe 6 mm thick tempered glass pane in the colour of white/brown matt or laminated 8.5 mm thick VSG 44.2 glass pane in the colour of black or white



black pane





ESTATO LUX door, A01 pattern, DIN DUO SYSTEM adjustable door frame







WHITE / BROWN MATT TEMPERED GLASS PANE

A01 / V1SA black pane

A02 / V2SA black pane



**A01** / V1SA

**A02** / V2SA



VERSION

**A01** / V1SA

**A02** / V2SA

#### **COLOURS**







European oak

VENEERED **GROUP B** 























tosca matt





**DOOR FRAMES** 





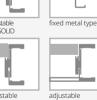
















fixed metal type



adjustable AQUA DIN DUO

**EQUIPMENT** 

#### **STANDARD**

white/brown matt 6 mm thick tempered glass (patterns: A01 - 58 mm, A02 - 208 mm)\*

laminated 8.5 mm thick 44.2 glass in the colour of black or white matt

single-point lock, spacing: 72 mm (rebated sys.)

or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) silver: type T - for the DIN system door frame and the metal door frame, type C - for the wooden door frame, ("60"-"80" - 2 pcs, "90" - 3 pcs) or concealed DUO nickel satin for the non-rebated system ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf: type C for a width of "60"-"80" type T for a width of "60"-"80" concealed DUO for a width of "60"-"70" concealed TE for a width of "60"-"80"

sliding system (except version A01)

p. 266 door closers, electric strikes, recuperation, drop seal versions: A01, A02 door lower by 50 mm versions: A01, A02 door higher by 100 mm (third hinge required at an extra charge) versions: A01, A02 door higher by 200 mm (third hinge required at an extra charge) ventilation undercut (except versions A02) (p. 277) ventilation undercut A01 with widths "60" - "100" (p. 277) ventilation undercut A02 with widths "70" - "100" (p. 277) tempered 6 mm glass in the colour of graphite or transparent

p. 156-165

## rebated SYSTEM



















 ${\sf SONATA\;LUX\;door,\;W5\;pattern,\;DIN\;SYSTEM\;adjustable\;door\;frame}$ 

## **SONATA LUX**

- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- doors covered with natural veneers
- **environment-friendly UV varnish** ensures colour fastness and resistance to scratches
- aluminium decors in the colour of black
- adjustable type K, type C and adjustable type DUO hinge



aluminium decors on the leaf surface in the colour of copper matt, golden matt (W9, W10, W11 pattern)



aluminium decors on the leaf surface in the colour of black matt (W9, W10, W11 pattern)





SONATA LUX door, W2 pattern, DIN adjustable door frame

















#### **DOOR FRAMES**





























#### **EQUIPMENT**

#### STANDARD

single-point lock, spacing: 72 mm, silver colour (rebated sys.) or magnetic (non-rebated sys.) mortise key-operated lock (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M – door leaf for metal door frame or concealed DUO nickel satin ("60"–"70" – 2 pcs, "80"–"90" – 3 pcs)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) aluminium decors in the colour of black 7,2 mm width

patterns W9, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of black matt, copper matt, golden matt version W8, W9, W10, W11: no possibility to use ventilation slot or

ventilation grill ADDITIONAL (available at an extra charge)

size "100"

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"70" concealed TE for a width of "60"-"80"

change of hinge and lock color	p. 274
door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm) (except pattern W8) (except versions: W8, W9, W10, W11)	
rail and stile set (for do-it-yourself shortening to 90 mm) (except pattern W8) (except versions: W8, W9, W10, W11)	
reinforcement for door closer	
door lower by 50 mm	
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
ventilation undercut (p. 277)	
door leaf edging in the colour of black	





















## **SEMPRE**







- robust wooden frame-based structure
- colours from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS surfaces
- leaves are available with a one-sided mirror (WLZ, WLA/Z)
- adjustable type K, type C or adjustable Duo hinge







laminated VSG 22.1 glass pane in the colour of black: available at an extra









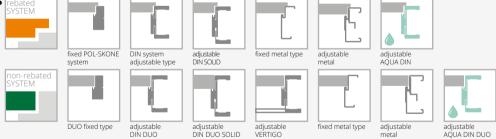


 $\mbox{\ensuremath{\,^\star}}\mbox{\ensuremath{\,\mathrm{WLZ}}}$  - mirror on the side opposite to the hinge side

**VERSION** 



#### **DOOR FRAMES**



#### **EQUIPMENT**

STANDARD

# white/brown/graphite or transparent 4 mm glass W01, W05, V1SP white matt tempered 4 mm glass pattern W00, W06, W07, panel thickness: 12 mm single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K brushed nickel - for DIN system door frame, type C brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs) version W05 VERSE – only applicable to width "70" – "100"

#### ADDITIONAL (available at an extra charge)

size "100"
third hinge in the door leaf:
type C for a width of "60"."80"
type K for a width of "60"."80"
type M for a width of "60"."80"
concealed DUO type for a width of "60"."70"

# door closers, electric strikes, recuperation p. 266 drop seal door lower by 50 mm (except WLZ, WLA/Z) door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except WLZ, WLA/Z, W05 VERSE) ventilation undercut (p. 277)

#### laminated VSG 22.1 glass, black

(only applicable to 1 glass pane): version W02 version W03

transparent 4 mm thick tempered glass





















## **FORTIMO**

- robust wooden frame structure
- colours from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS surfaces
- door leaf stiles vertical wood grain, board- vertical wood grain
- **tempered glass pane** in the colour of white matt, brown, graphite or transparent glass pane, 4 mm thick



glazing





FORTIMO door, W01S1 pattern, DIN SYSTEM adjustable door frame







VERSION

**W01** / V01

**W01S1** / V1S

W03S1 / V2S

#### **COLOURS**



213 superwhite







SILKSTONE











#### **DOOR FRAMES**















adjustable metal



### **EQUIPMENT**

#### STANDARD

white matt 4 mm thick tempered glass

DUO fixed type

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("70"."80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

size "60" (only W01, W01S1)

third hinge in the door leaf:

type C for a width of "70"-"80" type K for a width of "70"-"80" type M for a width of "70"-"80" concealed DUO type for a width of "70"-"80"

door closers, electric strikes, recuperation

p. 266

drop seal

door lower by 50 mm

ventilation undercut (p. 277) laminated VSG 22.1. matt or transparent glass

#### laminated VSG 22.1 glass, black

brown, graphite or transparent 4 mm thick tempered glass





















## **MONA**

- robust wooden frame-based structure
- colours from LAMISTONE CPL, UNI MAT PLUS surface
- board with vertical wood grain, black laminated glass pane
- safe laminated VSG 22.1 glass pane in the colour of black



black pane











**VERSION** 

**W01S1** / V1S with black glass pane **W02S2** / V2S with black glass pane









super white





stone



















652 platino

### **DOOR FRAMES**





DUO fixed type













adjustable DIN DUO SOLID

adjustable AQUA DIN DUO

#### **EQUIPMENT**

#### STANDARD

laminated non-transparent 4.2 mm thick black VSG 22.1 glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN door frame, type C - for wooden door frame; type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

adjustable

#### ADDITIONAL (available at an extra charge)

UNI MAT PLUS 3D structure colours size "100" size "60" and "60"+ "60" (versions W01, W01S1 only) third hinge in the door leaf: type C for a width of "70"."80" type K for a width of "70"."80" type M for a width of "70"."80" concealed DUO for a width of "70"-"80" change of hinge and lock color p. 274 door closers, electric strikes, recuperation p. 266 drop seal door lower by 50 mm ventilation undercut (p. 277) sliding in-wall, on-wall, Premium system p. 156-165

















for door leaves with ventilation option



SLIM door, V3SA pattern, DIN SYSTEM adjustable door frame

# **SLIM**

- robust structure made of glued laminated wood
- stiles with a thickness of 40 mm of glued laminated wood
- rails with a thickness of 35 mm of glued laminated wood
- MDF boards with a thickness of 22 mm and a highness of 260 mm covered with UNI MAT PLUS, SILKSTONE or LAMISTONE surface

























moss



sage



650

gray



651

verde



platino







647

indigo



stone



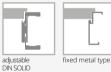
#### **DOOR FRAMES**



fixed POL-SKONE



























#### **EQUIPMENT**

#### STANDARD

single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)

hinges: type K, brushed nickel - for DIN system door frame, type C, brushed nickel - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"."80" – 2 pcs, "90" – 3 pcs)

black 644 colour

rebated system - silver hinges, black lock non-rebated system - black hinges and lock

white 642, super white 213 colour rebated system - silver hinges, white lock

non-rebated system - white hinges and lock versions V3S1, V3S2, V3S3, V3S4, V3S5, V3SA white matt

or brown matt 4 mm thick glass

versions V03, V3S1, V3S2, V3S3, V3S4, V3SA- 4 mm thick panel in the colour of door leaf

#### ADDITIONAL (available at an extra charge)

size "100"

door lower by 50 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO for a width of "60"-"80"

ventilation undercut

door closers, electric strikes, recuperation

p. 266

laminated VSG 22.1 glass, black (only applicable to 1 glass pane)

93







VISIO door, 03 pattern, DIN DUO SYSTEM adjustable door frame

## **VISIO**



- robust structure based on wooden frame
- rails and stiles are of the same thickness of 40 mm
- colours from **UNI MAT PLUS, SILKSTONE** surfaces
- **muntin bars** in the colour of door leaf or black
- 6 mm thick safe tempered glass pane
- the use of narrow frames allows for larger glazing, which ensures that more natural light enters the interior





VISIO door, W01S8 pattern, DIN DUO adjustable door frame









#### **DOOR FRAMES**



#### **EQUIPMENT**

#### STANDARD

white matt or transparent 6 mm thick tempered glass pane version W01S6, W01S8 – 20 mm wide muntin bars in the colour of door leaf or black

version W02, W03 – 45 mm wide muntin bars in the colour of door leaf or black  $\,$ 

magnetic, mortise lock "small lock" version by Dormas - 30 mm, satin nickel colour

non-rebated concealed hinges - nickel satin colour ("80"-"90" – 3 pcs.) colour black 644: lock and hinges in the colour of black

colour white 642: lock and hinges in the colour of white

no possibility to use ventilation undercut and recuperation trim

## rebated SYSTEM



















# **PASSO**

- robust wooden frame-based structure
- wide 24 mm thick boards
- adjustable type K, type C and adjustable type DUO hinge

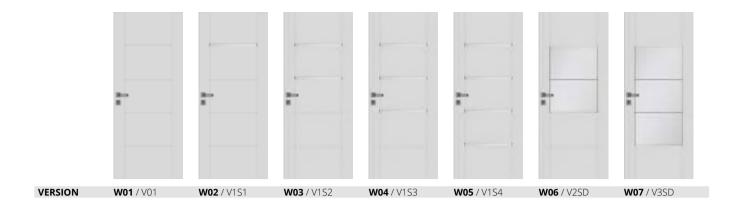


rail and stile set, boards and glass pane connection













### **DOOR FRAMES**



fixed POL-SKONE system





















#### **EQUIPMENT**

#### STANDARD

painted white/brown matt or transparent 4 mm thick glass (except patterns W06, W07), 4 mm thick

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame or concealed DUO nickel satin ("60"–"80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

third hinge in the door leaf: type C for a width of "60"-"80" type K for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal

p. 266

door lower by 50 mm ventilation undercut (p. 277)

transparent 4 mm thick tempered glass



















## **FORTO**



- colours from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS surfaces
- stiles with a thickness of 40 mm made from high-quality MDF, protected against moisture using the HOT FOIL method
- crossbars made from high-quality MDF, 35 mm thick
- 16 mm thick MDF panel, vertical wood grain, 4 mm panel horizontal wood grain (wood-like decors)







rail and stile set protected using the HOT FOIL method glazing

FORTO door, V1S pattern, DIN SYSTEM adjustable door frame





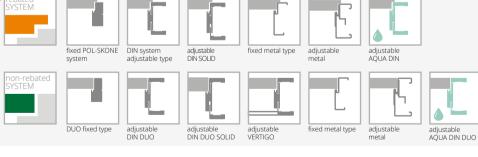
FORTO door, V1S pattern, DIN SYSTEM adjustable door frame



VERSION







## EQUIPMENT

# STANDARD laminated VSG 22.1 glass, in black or white colour single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type B - for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("70"\_"90" - 3 pcs) ADDITIONAL (available at an extra charge) door closers, electric strikes, recuperation p. 266 drop seal door lower by 50 mm















MAGRO door, V3SA pattern, DIN SYSTEM adjustable door frame

## **MAGRO**



- stiles with a thickness of 40 mm made from high-quality MDF, protected against moisture using the HOT FOIL method
- crossbars made from MDF, 35 mm thick
- 22 mm thick **MDF panels**, 260 mm in height, covered with UNI MAT PLUS, SILKSTONE or LAMISTONE surfaces



rail and stile set protected using the HOT FOIL method



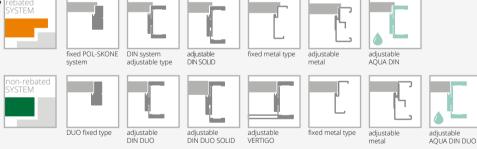


MAGRO door, V03 pattern, DIN DUO adjustable door frame





#### **DOOR FRAMES**



#### **EQUIPMENT**

### STANDARD

single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC) hinges: type B - for DIN system door frame, type D - for wooden door

frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"90" – 3 pcs)

black 644 colour

rebated system - silver hinges, black lock non-rebated system - black hinges and lock

white 642 colour

rebated system - silver hinges, white lock non-rebated system - white hinges and lock

 $4\ \mathrm{mm}$  thick glass in white matt, brown matt, or Antisol dark grey finish

#### ADDITIONAL (available at an extra charge)

door lower by 50 mm

laminated VSG 22.1 glass, black (only applicable to 1 glass pane)  $\,$ 























- robust structure of the rail and stile set made of high quality MDF
- stiles with a thickness of 40 mm
- rails with a thickness of 35 mm
- muntin bars in the colour of door leaf or black
- rich palette of colours of UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface with silky tactile experience and special fingerprint-proof coating





muntin bar profile

LINEA tempered glass pane







SEDO door, W03 pattern, DIN adjustable door frame



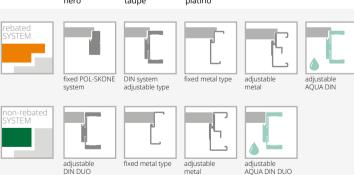




**VERSION** 



#### DOOR FRAMES



#### **EQUIPMENT**

# versions: W00, W02, W03, W04: 12 mm thick panel version W01, W01S8: tempered transparent or white matt 4 mm thick glass pane VSG 22.1, VSG 33.1 laminated glass pane cannot be used single-point lock, spacing: 72 mm (rebated sys.) mortise lock for key (spacing: 90 mm)

or magnetic (non-rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

black 644

colour rebated system - silver hinges, black lock non-rebated system - black hinges and lock white

642 colour

rebated system - silver hinges, white lock non-rebated system - white hinges and lock  $\,$ 

	ADDITIONAL (available at an extra charge)	
k	UNI MAT PLUS 3D structure colours	
	door lower by 50 mm	
,	door higher by 100 mm	
	door higher by 200 mm	
	door closers, electric strikes, recuperation	p. 266
	drop seal	
-	ventilation undercut	
	LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament	

## rebated SYSTEM















applies to doo leaves with a ventilation undercut

# **SAMOS**

- robust structure of the rail and stile set made of high quality MDF
- **stiles** with a thickness of 40 mm
- rails with a thickness of 35 mm
- muntin bars in the colour of door leaf or black



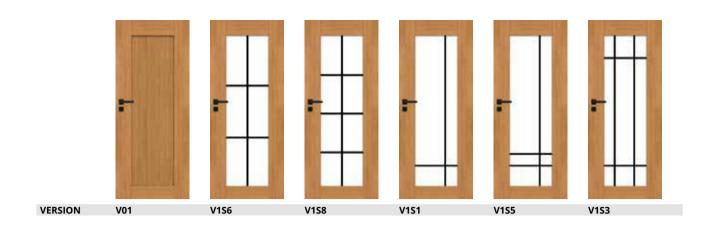
LINEA tempered glass pane







SAMOS door, V1S5 pattern, DIN adjustable door frame

















#### **DOOR FRAMES**





fixed POL-SKONE system



















#### **EQUIPMENT**

#### STANDARD

patterns V1S6, V1S8, V1S1, V1S5, V1S3 tempered 4 mm thick glass pane, white matt or translucent  $\,$ 

single-point white zinc-coated mortise lock, spacing: 72 mm (rebated sys.), magnetic (non-rebated sys.) mortise lock in the colour of nickel satin, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinge: type B for DIN system door frame, type D - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"."90" – 3 pcs,)

concealed DUO hinge, nickel satin - 3 pcs ( "60"-"90")

VSG 22.1 and VSG 33.1 laminated glass pane cannot be used

#### ADDITIONAL (available at an extra charge)

door lower by 50 mm

door closers, electric strikes, recuperation

drop seal

ventilation undercut

LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament

p. 266



















## **MODO**





- robust structure rail and stile sets made of high quality MDF
- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with UNI MAT PLUS, **UNI MAT PLUS 3D STRUCTURE surface**
- 12 mm thick MDF panel covered with UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface
- spatial decorative moulding









MODO door, W00 pattern, DIN adjustable door frame







#### **DOOR FRAMES**















on-rebated YSTEM adjustable DIN DUO







#### **EQUIPMENT**

#### STANDARD

pattern W01 - white matt 4 mm thick tempered glass pane

pattern V1SP - HDF panel in door leaf colour, 3.5 mm thick (doublesided), with protected edges

#### REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black hinges: type B brushed nickel, black for DIN system door frame, type M black - for metal door frame ("60"-"90" - 3 pcs,)

#### NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm nickel satin colour; in the colour of UNI MAT PLUS black 644 single-point mortise lock in the colour of black

non-rebated concealed hinges - nickel satin colour ("60"-"90" - 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed higes in the colour of black

#### **REVES SYSTEM**

magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

concealed TE hinges chrome satin colour ("60"-"80" – 2 pcs, "90" – 3 pcs) VSG 33.1 laminated glass pane is not available

#### ADDITIONAL (available at an extra charge)

UNI MAT PLUS 3D structure colours REVES system (reversed rebate) third hinge in the door leaf

concealed TE for a width of "60"-"80"

change of hinge and lock color door closers, electric strikes, recuperation drop seal

door lower by 50 mm door higher by 100 mm

door higher by 200 mm

ventilation undercut transparent 4 mm tempered thick glass

tempered 4 mm thick glass, grey Antisol (pattern V1SP) tempered 4 mm thick glass, dark grey Antisol (pattern V1SP)

laminated VSG 22.1 glass, black (pattern W01, V1SP) laminated VSG 22.1 glass, white (pattern W01, V1SP) p. 274

p. 266

## rebated SYSTEM















for leaves with ventilation option



applies to doo leaves with a ventilation undercut

## **VERI**





- **robust structure** rail and stile sets made of high quality MDF
- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface
- 12 mm thick MDF panel covered with UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface
- spatial decorative moulding







chamfered connection of rails and stiles





VERI door, W00 pattern, DIN DUO adjustable door frame

VERI door, W02 pattern, DIN SYSTEM adjustable door frame







#### **DOOR FRAMES**













adjustable AQUA DIN

adjustable DIN DUO





adjustable AQUA DIN DUO

#### **EQUIPMENT**

#### STANDARD

pattern W01 - white matt 4 mm thick tempered glass pane pattern V1SP - HDF panel in door leaf colour, 3.5 mm thick

(double-sided), with protected edges

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour in the colour of UNI MAT PLUS black 644 single-point mortise lock

hinges: type B brushed nickel, black for DIN system door frame, type M black - for metal door frame ("60"-"90" - 3 pcs,)

NON-REBATED SYSTEM

in the colour of black

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm nickel satin colour; in the colour of UNI MAT PLUS black 644 singlepoint mortise lock in the colour of black

non-rebated concealed hinges - nickel satin colour ("60"-"90" – 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed higes in the colour of black

REVES SYSTEM

magnetic mortise lock (chrome satin colour) for key (WK), for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm concealed TE hinges chrome satin colour ("60"-"80" - 2 pcs, "90" - 3 pcs) VSG 33.1 laminated glass pane is not available

ADDITIONAL (available at an extra charge)

UNI MAT PLUS 3D structure colours REVES system (reversed rebate) third hinge in the door leaf concealed TE for a width of "60"-"80" change of hinge and lock color door closers, electric strikes, recuperation drop seal

p. 274 p. 266

door lower by 50 mm

door higher by 100 mm door higher by 200 mm

ventilation undercut transparent 4 mm tempered thick glass

tempered 4 mm thick glass, grey Antisol (pattern V1SP) tempered 4 mm thick glass, dark grey Antisol (pattern V1SP) laminated VSG 22.1 glass, black (pattern W01, V1SP)

laminated VSG 22.1 glass, white (pattern W01, V1SP)

















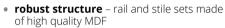
for leaves with ventilation option



leaves with a ventilation undercut

# **EGRO**





- rails and stiles are of the same thickness of 40 mm
- MDF rail and stile set covered with UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface
- 16 mm thick MDF panel covered with UNI MAT PLUS, UNI MAT PLUS 3D STRUCTURE surface
- three-dimensional 16 mm thick panel







LINEA tempered glass pane





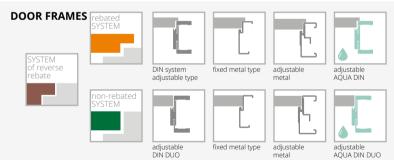
EGRO door, W00 pattern, DIN adjustable door frame

EGRO door, W00 pattern, DIN SYSTEM adjustable door frame





AQUA DIN DUO



#### **EQUIPMENT**

#### STANDARD

pattern W01, W03, W05 - white matt 4 mm thick tempered glass pane pattern W00, W02, W04 - 16 mm thick three-dimensional panel

#### REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) white zinc colour in the colour of UNI MAT PLUS black 644 single-point mortise lock in

the colour of black

brushed nickel hinges: type B - for DIN system door frame, type M for the metal door frame ("60"-"90" – 3 pcs)

#### NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm - nickel satin colour; in the colour of UNI MAT PLUS black 644 singlepoint mortise lock in the colour of black

non-rebated concealed hinges - nickel satin colour ("60"-"90" – 3 pcs) in the colour of UNI MAT PLUS black 644 single-point DUO concealed higes in the colour of black

#### **REVES SYSTEM**

magnetic mortise lock (chrome satin colour) for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

concealed TE hinges chrome satin colour ("60"-"80" – 2 pcs, "90" – 3 pcs) VSG 22.1; VSG 33.1 laminated glass pane is not available

ADDITIONAL (available at an extra charge)	
UNI MAT PLUS 3D structure colours	
REVES system (reversed rebate)	
third hinge in the door leaf	
concealed TE for a width of "60"-"80"	
change of hinge and lock color	p. 274
door closers, electric strikes, recuperation	p. 266
drop seal	
door higher by 100 mm	
door higher by 200 mm	
door lower by 50 mm	
ventilation undercut	
transparent 4 mm tempered thick glass	
LINEA tempered glass pane, white satin, 4 mm thick, one-sided ornament	























- **stiles** with a thickness of 40 mm
- 35 mm thick rails (upper and lower)
- 22 mm thick boards







ESTO door, V3S5 pattern, DIN adjustable door frame

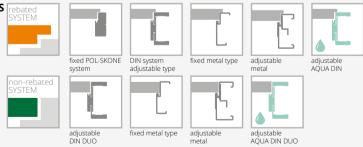












#### **EQUIPMENT**

STANDARD	ADDITIONAL (available at an extra charge)
white matt glass, thickness: 4 mm	door lower by 50 mm
single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) silver hinges: type B – for DIN system door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-"90" – 3 pcs)	door closers, electric strikes, recuperation p. 26
	drop seal
	ventilation undercut
	transparent 4 mm tempered thick glass
	laminated VSG 22.1 glass, black (only applicable to 1 glass pane)











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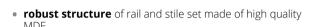




ies to door es with ntilation ercut











rail and stile set - vertical wood grain, boards and panel - horizontal wood grain







available at extra charge: laminated VSG 22.1 glass in the colour of black







ARCO door, W02 pattern (door on the left and on the right), DIN adjustable door frame

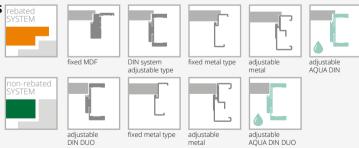












#### **EQUIPMENT**

# white/brown matt or transparent 4 mm thick glass pattern W2D standard – tempered glass pane pattern W2D standard – tempered glass pane single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system) for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type B – for DIN system door frame, type D - for MDF door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-"90" – 3 pcs) ADDITIONAL (available at an extra charge) door lower by 50 mm door closers, electric strikes, recuperation p. 266 drop seal ventilation undercut (p. 277) laminated VSG 22.1 glass pane, white or transparent (only applicable to 1 glass pane): version W02 version W03 transparent 4 mm tempered thick glass

transparent 4 mm tempered thick glass

laminated VSG 22.1 glass pane, black
(only applicable to 1 glass pane):
version W02
version W03

















ies to door es with ntilation ercut



- robust structure of rail and stile set made of high quality
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprintproof coating
- **stiles** with a thickness of 40 mm
- rails with a thickness of 35 mm
- 16 mm thick **boards**



rail / stile







available at extra charge: laminated VSG 22.1 glass in the colour of black





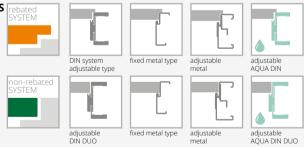


UNITO door, W02 pattern, DIN adjustable door frame





#### **DOOR FRAMES**



#### **EQUIPMENT**

#### STANDARD

 $40\ \text{mm}$  thick MDF stiles;  $35\ \text{mm}$  thick rails covered with UNI MAT PLUS surface

16 mm thick boards made of MDF and covered with UNI MAT PLUS surface  $\,$ 

white matt or brown matt 4 mm thick glass pane patterns W2S/V2S2; W02/V2S5; W3S/V3S2; W03/V3S5

pattern W02P/V02 – 4 mm thick panel in the colour of door leaf with the UNI MAT PLUS surface

single-point mortise lock, spacing: 72 mm, for key WK, WB, WC or magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: WC)

hinges: type B for DIN door frame, type D for MDF door frame, type M for metal door frame or non-rebated concealed DUO hinge 3 pcs ("60"."90")

colour 644 black:

rebated system – hinges: silver colour; lock in the colour of black non-rebated system – hinges and lock in the colour of black

colour 642 white:

rebated system – hinges: silver colour; lock in the colour of white non-rebated system – hinges and lock in the colour of white

#### ADDITIONAL (available at an extra charge)

UNI MAT PLUS 3D structure colours

door lower by 50 mm

door closers, electric strikes, recuperation p. 266

drop seal

ventilation undercut

laminated VSG 22.1 glass, black version W02 version W03

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EMPORE door, V01 pattern, DIN SYSTEM adjustable door frame

# **EMPORE**

- robust structure wooden rail and stile set
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprintproof coating
- decorative profile moulding in the colour of the door leaf
- stable perforated board in-fill



moulding profile





EMPORE door, V04 pattern, DIN adjustable door frame













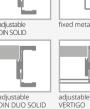








adjustable DIN DUO SOLID











#### **EQUIPMENT**

#### STANDARD

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC), silver colour

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, silver colour

**REVES SYSTEM** 

because of the decorative moulding on the door leaf from the ZW4 adjustment range, the door leaf maximum opening angle 80° HARMONY SYSTEM

because of the decorative moulding on the door leaf from the wall thickness 135 mm, the door leaf maximum opening angle 80°

hinges: type K silver - for DIN system door frame, type C silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80" type C for a width of "60"-"80" type K for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal p. 266

reinforcement for door closer

ventilation undercut (p. 277) door lower by 50 mm



















ADORE door, V01 pattern, DIN SYSTEM adjustable door frame

# **ADORE**

- robust structure wooden rail and stile set
- stable perforated board in-fill
- decorative mouldings covered with UNI MAT PLUS surface
- rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprint-proof of coating



decorative moulding





ADORE door, V01 pattern, DIN adjustable door frame





(p. 249)

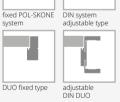
UPPER PANEL

**DOOR FRAMES** 

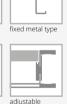
















#### **EQUIPMENT**

#### STANDARD

decorative mouldings on the door leaf surface with a thickness 35 mm in the colour of the door leaf

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC), silver colour hinges: type T, silver ("60"–"80" – 2 pcs; "90" – 3 pcs), type C - for wooden

door frame

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, silver colour

non-rebated concealed hinges, nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs) **REVES SYSTEM** 

magnetic mortise lock (chrome satin colour), for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm

concealed TE hinges, chrome satin ("60"-"80" – 2 pcs, "90"-"100" – 3 pcs) because of the decorative moulding on the door leaf from the ZW4 adjustment range, the door leaf maximum opening angle  $80^\circ$ 

HARMONY SYSTEM

because of the decorative moulding on the door leaf from the wall thickness 135 mm, the door leaf maximum opening angle 80°

#### ADDITIONAL (available at an extra charge)

change of hinge and lock color

third hinge in the door leaf:

type C for a width of "60"-"80" type T for a width of "60"-"80" concealed DUO for a width of "60"-"80" concealed TE for a width of "60"-"80"

ventilation undercut

door closers, electric strikes, recuperation, drop seal

p. 266





















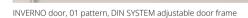
# **INVERNO**



- robust structure wooden rail and stile set
- stable solid board in-fill
- colours from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS **surfaces**
- adjustable type K, type C hinge and adjustable DUO hinge



moulding profile







INVERNO door, 00 pattern, DIN SYSTEM adjustable door frame













DUO fixed type













#### **EQUIPMENT**

#### **STANDARD**

versions OSD, O1SD, V1SP: 4 mm thick tempered white matt glass single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) rebated sys., black colour 644: silver hinges, black lock non-rebated sys., black colour 644: hinges and lock in the colour

not available with transparent glass pane

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

REVES system (reversed rebate) (versions: 00, 01) (above the ZW4 range, the door opening angle is 88°)

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

concealed TE for a width of "60"-"80" change of hinge and lock color

p. 274 door closers, electric strikes, recuperation, drop seal p. 266 reinforcement for door closer door lower by 50 mm or 100 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) ventilation undercut (p. 277) tempered 4 mm thick glass, grey Antisol (pattern V1SP) tempered 4 mm thick glass, dark grey Antisol (pattern V1SP)

















NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame

# **NOSTRE**

- robust structure wooden rail and stile set
- stable solid board in-fill
- colours from LAMISTONE CPL and SILKSTONE surfaces
- adjustable type K, type C hinge and adjustable DUO hinge



NOSTRE door leaf decorative moulding





NOSTRE door, 03 pattern, DIN SYSTEM adjustable door frame



















DUO fixed type







adjustable VERTIGO





adjustable AQUA DIN









adjustable AQUA DIN DUO

#### **EQUIPMENT**

#### STANDARD

white matt glass, thickness: 4 mm

versions OSD, O1SD, O3SD: 4 mm thick tempered white matt glass single-point lock, spacing: 72 mm (rebated sys.)

or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"-"80" – 2 pcs., "80"-"90" – 3 pcs.) or concealed DUO nickel satin ("60"-"70" – 2 pcs, "90" – 3 pcs)

for door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

REVES system (reversed rebate) (versions: 00, 01, 02, 03) (above the ZW4 range, the door opening angle is 88°)

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

reinforcement for door closer

door closers, electric strikes, recuperation, drop seal door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required at an extra charge)

ventilation undercut (p. 277)



















# **MAESTO**



- robust structure wooden rail and stile set
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- aluminium 25 mm thick decors in the colour of copper matt, gold matt or black matt
- decorative 30 mm thick moulding in the colour of the leaf
- stable perforated board in-fill







dedicated handle in the colour of copper – p. 280

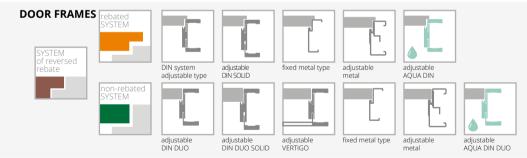




MAESTO door, W02 pattern, DIN adjustable door frame







#### **EQUIPMENT**

#### STANDARD - REBATED SYSTEM

aluminium decors, black/copper/golden matt colour; single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour white colour 642: lock in the colour of white

aluminium decors, black/copper/golden matt colour: type T hinge black colour ("60"–"80" – 2 pcs; "90" – 3 pcs)

#### STANDARD - NON-REBATED SYSTEM

aluminium decors, black/copper/golden matt colour; magnetic mortise lock, for key (spacing: 90 mm), for bathroom privacy lock (spacing: 90 mm), for cylinder (spacing: 85 mm) black colour white colour 642: lock in the colour of white

aluminium decors, black/copper/golden matt colour: DUO concealed hinge black colour ("60"-"80" – 2 pcs; "90" – 3 pcs) white colour 642: hinges in the colour of white

#### STANDARD

it is possible to change the lock colour to silver, white – without an extra charge  $\,$ 

REVES system (reversed rebate): because of the decorative moulding on the door leaf, the REVES system, from the ZW3 adjustment range, the door leaf maximum opening angle  $80^\circ$ 

HARMONY system: because of the decorative moulding on the door leaf, the HARMONY ODW system, from the wall thickness 115 mm, the door leaf maximum opening angle 80°

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T for a width of "60"-"80"

type T in the black colour for a width "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

ventilation undercut

door closers, electric strikes, recuperation, drop seal p. 266 sliding system p. 156-165



















# **SALEA**

- robust structure wooden rail and stile set
- colours from LAMISTONE CPL, SILKSTONE surfaces
- aluminium 25 mm and 10 mm thick decors in the colour of black matt, chrome matt, copper matt and golden matt







aluminium decors on the door leaf surface in the colour of golden matt







aluminium decors on the door leaf surface in the colour of black matt





SALEA door, VD9 pattern, DIN adjustable door frame









**VERSION** 

VD9

VD10

VD11

#### **COLOURS**







sand elm V









289 grey



















**DOOR FRAMES** 





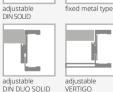


DUO fixed type













fixed metal type







#### **EQUIPMENT**

#### STANDARD

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

adjustable DIN DUO

hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"."80" – 2 pcs., "90" – 3 pcs.) or concealed DUO nickel satin ("60"."70" – 2 pcs, "80"."90" – 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pcs., "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt, gold matt

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

third hinge in the door leaf:

type T for a width of "60"-"80" type C for a width of "60"-"80" type K for a width "60"-"80" type M for a width "60"-"80" concealed DUO type for a width of "60"-"70" concealed TE type for a width of "60"-"80"

reinforcement for a door closer

door closers, electric strikes, recuperation, drop seal door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm

(third hinge required at an extra charge) door higher by 150 mm (third hinge required at an extra charge) ventilation undercut

aluminium edge (non-rebated system)

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# **SONATA**



- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- colours from LAMISTONE CPL, SILKSTONE and UNI MAT PLUS surfaces
- adjustable type K, type C and adjustable Duo hinge



aluminium decors on the door leaf surface in the colour of copper matt, golden matt (pattern W09, W10, W11)



aluminium decors on the door leaf surface in the colour of black matt, chrome matt (pattern W09, W10, W11)



aluminium decors on the leaf surface in the colour of chrome gloss (exc. W4, W6 pattern) black, golden gloss (option) – p. 275



aluminium decors on the leaf surface in the colour of chrome matt (standard)





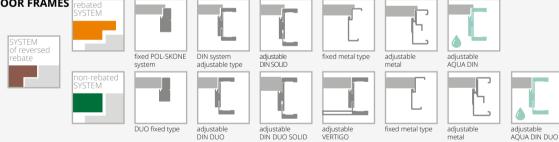
SONATA door, W2 pattern, VERTIGO adjustable door frame











#### **EQUIPMENT**

#### **STANDARD**

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type K - for DIN system door frame, type C - for wooden door frame, type M - for metal door frame ("60"–"80" – 2 pcs., "90" – 3 pcs.) or concealed DUO nickel satin ("60"–"70" – 2 pcs, "80"–"90" – 3 pcs.) for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"100" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge) patterns W09, W10, W11, aluminium decors, 25 mm and 10 mm wide, in the colour of chrome matt, black matt, copper matt patterns W1-W8, :aluminium decors 7,2 mm wide, in the colour of black, chrome gloss (except W4, W6 patterns), golden gloss, chrome matt

patterns W8, W09, W10, W11 unavailable with ventilation slot or ventilation grill

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80"

concealed DUO type for a width of "60"-"70"

concealed TE for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal rail and stile set (for do-it-yourself shortening to 50 mm) (except versions W8, W09, W10, W11)

rail and stile set (for do-it-yourself shortening to 90 mm)

(except versions W8, W09, W10, W11) reinforcement for a door closer

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required

for an extra charge)

door higher by 150 mm or 200 mm (third hinge required

for an extra charge)

ventilation undercut (p. 277) aluminium edge (non-rebated system)

door leaf edge in the colour of black, grey and graphite



















CREATO door, A02 pattern, DIN SYSTEM adjustable door frame

# **CREATO**

- robust structure wooden rail and stile set
- stable in-fill made of perforated board
- rich palette of colours of UNI MAT PLUS surface with silky tactile experience and special fingerprintproof coating
- secure laminated VSG 44.2 glass pane in the colour of black or white
- reinforced type T or adjustable Duo hinge



concealed white hinge - option





CREATO door, A01 pattern, DIN SYSTEM adjustable door frame



LINEA BLACK GLASS PANE

VERSION

**A01** / V1SA

**A02** / V2SA

**A01** / V1SA





WHITE MATT OR GRAPHITE 6 MM THICK TEMPERED GLASS PANE

**A02** / V2SA

VERSION **A01** / V1SA



LINEA black VSG/ESG 44.2 glass pane with double-sided ornament (ver. AS)

transparent glass pane, white matt, black or graphite (ver. A01, A02)

#### **COLOURS**









650

grey



651

verde





**DOOR FRAMES** 







DUO fixed type

moss





549

sage











652

platino



fixed metal type





#### **EQUIPMENT**

#### STANDARD

laminated 44.2 glass in the colour of black, transparent or white matt, 8,5 mm thick (patterns A01– 58 mm, A02 – 208 mm)\* versions with laminated black glass pane: lock in the colour of black, type T or DUO hinges in the colour of black

versions with laminated transparent or white matt glass pane: lock and hinges in the colour of silver

single-point lock, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type T black - for DIN system and metal door frame,

type C, D silver - for wooden frame ("60"-"80" – 2 pcs, "90" – 3 pcs) or concealed DUO black for non-rebated system ("60"-"70" – 2 pcs, "80"-"90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf:

adjustable metal

type D for a width of "60"-"80" type C for a width of "60"-"80" type T for a width of "60"-"80" concealed DUO type for a width of "60"-"70"

concealed TE for a width of "60"-"80" p. 274 change of hinge and lock color door closers, electric strikes, recuperation, drop seal p. 266 versions: A01, A02 door lower by 50 mm versions: A01, A02 door higher by 100 mm

(third hinge required for an extra charge) versions: A01, A02 door higher by 200 mm (third hinge required for an extra charge)

leaf edging in the colour of black (except the REVES system)

sliding system (except version A01) p. 156-165 ventilation undercut A01 with widths "60" - "100" (p. 277) ventilation undercut A02 with widths "70" - "100" (p. 277)



















# **ETIUDA**

- robust structure wooden rail and stile set
- colours from LAMISTONE CPL oraz SILKSTONE surfaces
- **tempered 6 mm thick glass pane** in the colour of white matt or brown matt
- decorative glazing beads the colour of silver or black
- adjustable type K, type C and adjustable type DUO hinge

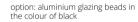






option: aluminium decorative mouldings in the colour of black





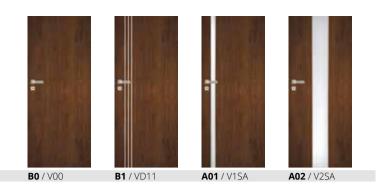


top door leaf edge without a rebate





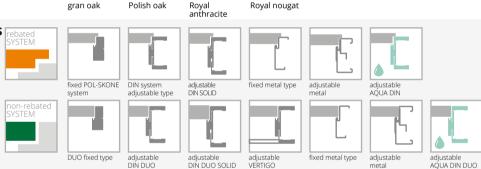
ETIUDA door, B1 pattern (door on the left), A01 pattern (door on the right), POL-SKONE SYSTEM fixed door frame



**VERSION** 



#### **DOOR FRAMES**



#### **EQUIPMENT**

# STANDARD white/brown matt 6 mm thick tempered glass glass pane in the colour of black is unavailable glazing width in versions A01 – 58 mm; A02 – 208 mm\* single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) wadjustable adjustable adjustable adjustable adjustable adjustable adjustable acjustable acjustable acjustable acjustable (except versions A01, A02) door loser (except versions A01, A02) door ligher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02)

hinges: type K, silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### version B1: solid board in-fill

ADDITIONAL (available at an extra charge)
size "100"
size "110" (versions B0, B1 only)
perforated chipboard in-fill
(version B0, A01, A02)
solid chipboard in-fill
(version B0, A01, A02) (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type C for a width of "60"."80" type K for a width of "60"."80" type M for a width of "60"."80" concealed DUO type for a width of "60"."80" change of hinge and lock color p. 274 door closers, electric strikes, recuperation, drop seal p. 266 rail and stile set (for do-it-yourself shortening to 50 mm) (version B0 only) rail and stile set (for do-it-yourself shortening to 90 mm) (version B0 only)

\*dimension tolerance +/- 2 mm

door higher by 50 mm or 100 mm (third hinge required at an extra charge) (except versions A01, A02) door higher by 150 mm or 200 mm (third hinge required at an extra charge) (except versions A01, A02) versions A01, A02 door lower by 50 mm versions A01, A02 door higher by 100 mm (third hinge required for an extra charge) versions A01, A02 door higher by 200 mm (third hinge required for an extra charge) ventilation undercut (version B0, B1 only) (p. 277) ventilation undercut A01 with widths "60" - "100" (p. 277) ventilation undercut A02 with widths "70" - "100" (p. 277) tempered 6 mm glass in the colour of graphite or transparent change of colour of decorative mouldings to black: version B1 version A01, A02 sliding system (except version A01) p. 156-165



















- robust structure wooden rail and stile set
- stable solid board in-fill
- adjustable, reinforced type T hinge and adjustable type DUO hinge in the colour of black







LOFTY door, W00 pattern, DIN adjustable door frame, black colour 644



**SET PRICE** 

**DOOR LEAF PRICE** 

**DIN/DIN DUO DOOR FRAME PRICE** (644 black)

or

**HARMONY DOOR FRAME PRICE** (BLACK MAT RAL 9005)

or

**METAL DOOR FRAME PRICE** 

**VERSION** 

**W00** / V00

#### **COLOURS**



oak







SILKSTONE

























**DOOR FRAMES** 







DIN system adjustable type adjustable DIN SOLID adjustable DIN DUO system









adjustable metal



۵

**EQUIPMENT** 

## **STANDARD**

single-point lock in the colour of black, spacing: 72 mm (rebated sys.) or magnetic (non-rebated sys.) mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T - for metal door frame or concealed DUO in the colour of black ("60"-"80" - 2 pcs, 90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for extra charge)

#### ADDITIONAL (available at an extra charge)

size "100"

size "110"

REVES system (reversed rebate)

third hinge in the door leaf or adjustable pivot hinge (1 piece price): type T black colour for a width of "60"-"80" concealed DUO black colour for a width of "60"-"80" concealed TE black colour for a width of "60"-"80"

reinforcement for door closer door closers, electric strikes, recuperation, drop seal p. 266 door lower by 50 mm or 100 mm door higher by 50 mm or 100 mm (third hinge required at an extra charge) door higher by 150 mm or 200 mm (third hinge required at an extra charge) ventilation undercut (p. 277) door leaf edging in the colour of black ABS edge in the colour of black or Polish oak (except the REVES system)

rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm)



















ZENN door, W00 pattern, DIN adjustable door frame

# **ZENN**

- new unique CPL 0.15 surface with a texture of linen fabric interwoven with metallic shine
- robust structure wooden rail and stile set
- stable perforated board in-fill
- safe laminated glass pane, black matt

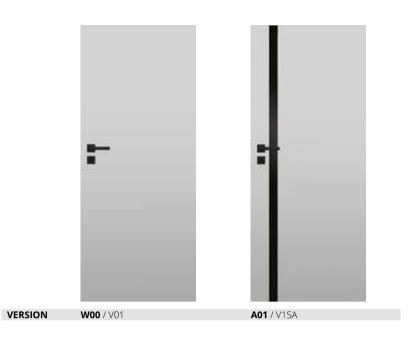


surface texture





ZENN door, A01 pattern, DIN adjustable door frame





filo colour – stone edging



fibra colour - lava edging



lino colour - titano edging



new **unique** CPL 0.15 surface with a texture of **linen fabric** interwoven with **metallic shine** 



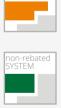




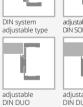




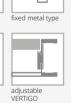
















adjustable metal



#### **EQUIPMENT**

#### STANDARD

pattern A01: laminated 8.4 mm thick VSG 44.2 glass pane in the colour of black matt

REBATED SYSTEM

single-point mortise lock, spacing: 72 mm, for key (WK), for cylinder (WB) or bathroom privacy lock (WC) black colour

type T hinge black colour ("60"-"80" – 2 pcs; "90" – 3 pcs)

NON-REBATED SYSTEM

magnetic mortise lock for key (WK) - spacing: 90 mm, for bathroom privacy lock (WC) - spacing: 90 mm; for cylinder (WB) - spacing: 85 mm, black colour

UNI MAT PLUS surface edge: filo colour – stone edging, fibra colour – lava edging, lino colour – titano edging

non-rebated concealed hinges (DUO non-rebated system) - black ("60"-"80" – 2 pcs, "90" – 3 pcs)

#### ADDITIONAL (available at an extra charge)

size "100"

REVES system (reversed rebate)

solid chipboard in-fill (W00) (third hinge recommended in the door leaf at extra charge)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type T black colour for a width of "60"-"80"

concealed DUO black colour type for a width of "60"-"80" concealed TE black colour for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal

ventilation undercut (except A01) (p. 277) ventilation undercut (A01 version)

sliding in-wall, on-wall, Premium system (except A01)

p. 156-165









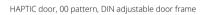












# **HAPTIC**

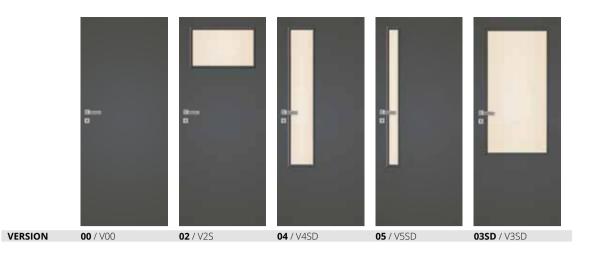
- robust structure wooden rail and stile set
- rich colour palette of the UNI MAT PLUS surface offers a silky tactile experience and has a special fingerprint-proof coating
- adjustable type C, K, T hinge and adjustable DUO hinge







HAPTIC door, 00 pattern, DIN adjustable door frame













**ABS EDGING** 

without an extra charge

#### **COLOURS**







647

indigo



moss



sage





651

verde





**DOOR FRAMES** 







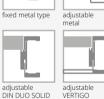
stone













650

grey



fixed metal type



adjustable



#### **EQUIPMENT**

#### STANDARD

white/brown matt or transparent 4 mm thick glass

pattern 03SD standard - 4 mm thick white/brown matt tempered glass pane

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T or type K silver - for DIN system door frame, type C, silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (00 version)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type M for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

change of hinge and lock color

p. 274

door closers, electric strikes, recuperation, drop seal	p. 266
rail and stile set (for do-it-yourself shortening to 50 mm)	
rail and stile set (for do-it-yourself shortening to 90 mm)	
reinforcement for door closer	
door lower by 50 mm or 100 mm	
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
door higher by 150 mm or 200 mm (third hinge required at an extra charge)	
ventilation undercut (p. 277)	
tempered glass (02, 04, 05 versions)	
transparent 4 mm thick tempered glass	
ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)	

































- robust structure wooden rail and stile set
- surface covered with 0.2 mm, 0.5 mm or 0.7 mm thick CPL laminate resistant to scratching and chemicals
- door frame covered with **0.2 mm thick CPL laminate**
- door also available in mechanical class III
- adjustable type C, K, T hinge and adjustable DUO hinge





spacer

glazing





DECO door, 05 pattern, DIN SYSTEM adjustable door frame

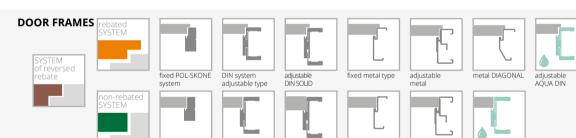


VERSION



fixed metal type

adjustable



adjustable DIN DUO SOLID

#### **EQUIPMENT**

#### STANDARD

white matt or transparent 4 mm thick glass white matt tempered glass (03SD version)

DUO fixed type

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

adjustable DIN DUO

hinges: type T or type K silver - for DIN system door frame, type C, silver for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" – 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (00 version)

CPL laminate 0.5 mm ("60" - "90")\*

CPL laminate 0.7 mm ("60" - "90")\*

CPL laminate 0.5 mm ("90+" - "110")\*

CPL laminate 0.7 mm ("90+" - "110")\*

SILKSTONE CPL 0.5 mm colours (spacer for glazed door leaves and door frame are made with the SILKSTONE surface)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in door leaf or adjustable pivot hinge (price per 1 piece):

type C for a width of "60"-"80" type M for a width "60"-"80" type T for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

adjustable AQUA DIN DUO

concealed TE for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal rail and stile set (for do-it-yourself shortening to 50 mm) rail and stile set (for do-it-yourself shortening to 90 mm) reinforcement for door closer

door lower by 50 mm or 100 mm

non-standard height

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 150 mm or 200 mm (third hinge required

at an extra charge)

ventilation undercut (p. 277)

tempered glass: 02, 04, 05 versions

transparent 4 mm tempered thick glass

edges in other colours - black, grey, graphite - are available ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)

<sup>\*</sup> extra charge to standard door height

























DECO HPL door, 00 pattern, DIN SYSTEM adjustable door frame

# DECO HPL EGGER





- robust structure wooden rail and stile set
- **0.8 mm EGGER HPL laminate surface** highly resistant to mechanical damage and scratches, moisture and temperature resistant, easy to maintain
- door frame covered with **0.15 mm** thick **CPL laminate**
- door also available in **mechanical class III** (p. 168)
- adjustable type C, K, T hinge or adjustable DUO hinge









DECO HPL door, 00 pattern, DIN SYSTEM adjustable door frame



available in dimensions 60-90; can be extended by up to 100 mm

DIN SYSTEM ADJUSTABLE DOOR FRAMI
LAMINATE EGGER 0,15
ZP1A
ZP1B

VERSION

#### 7P2 7P3 ZP4 **7P5** ZP6 ZP7 7P8 ZP9 7P10

ZP11

#### **DIN AQUA SYSTEM ADJUSTABLE** DOOR FRAME

LAMINATE EGGER 0,15
ZP1A
ZP1B
ZP2
ZP3
ZP4
ZP5
ZP6
ZP7
ZP8
ZP9
ZP10
ZP11

#### DIN SOLID SYSTEM **ADJUSTABLE** DOOR FRAME

LAMINATE EGGER 0,15	
ZP1A	
ZP1B	
ZP2	
ZP3	
ZP4	
ZP5	
ZP6	
ZP7	
ZP8	
ZP9	
ZP10	
ZP11	

#### **DIN DUO SYSTEM** ADJUSTABLE DOOR FRAME

LAMINATE EGGER 0,15
ZD1
ZD2
ZD3
ZD4
ZD5
ZD6
ZD7
ZD8
ZD9
ZD10
ZD11
ZD12
ZD13

DIN DUO AQUA SYSTEM ADJUSTABLE DOOR FRAME

LAMINATE EGGER 0,15
ZD1
ZD2
ZD3
ZD4
ZD5
ZD6
ZD7
ZD8
ZD9
ZD10
ZD11
ZD12
ZD13

DIN DUO SOLID SYSTEM ADJUSTABLE DOOR FRAME

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#### **COLOURS**









grey





oiled kendal

576 alpine white

**DOOR FRAMES** 



on-rebated YSTEM adjustable DIN DUO

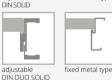


574

cashmere









adiustable







door closers, electric strikes, recuperation, drop seal

adiustable AOUA DIN DUO

#### **EQUIPMENT**

#### STANDARD

white matt or transparent 4 mm thick glass white matt tempered glass (03SD version)

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type T or type K silver - for DIN system door frame, type C, silver - for wooden door frame, type M - for metal door frame or concealed DUO nickel satin ("60"-"80" - 2 pcs, "90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### ADDITIONAL (available at an extra charge)

concealed TE for a width of "60"-"80"

REVES system (reversed rebate) (00 version)

third hinge in door leaf or adjustable pivot hinge (price per 1 piece): type C for a width of "60"-"80" type M for a width "60"-"80" type T for a width of "60"-"80" concealed DUO type for a width of "60"-"80"

rail and stile set (for do-it-yourself shortening to 50 mm)	
rail and stile set (for do-it-yourself shortening to 90 mm)	
reinforcement for door closer	
door lower by 50 mm or 100 mm	
non-standard height	
door higher by 50 mm or 100 mm (third hinge required at an extra charge)	
ventilation undercut (p. 277)	
tempered glass: 02, 04, 05 versions	
transparent 4 mm tempered thick glass	
edges in other colours - black, grey, graphite - are available	
ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)	

p. 266

### rebated SYSTEM



















IMPULS door, W06 pattern, DIN SYSTEM adjustable door frame

## **IMPULS**





- rich colours from LAMISTONE CPL or SILKSTONE surfaces
- adjustable type C, K, T hinge and adjustable DUO hinge





moulding profile

door fram







IMPULS door, W13 pattern (door on the left), W01 pattern (door on the right), DIN SYSTEM adjustable door frame



#### **COLOURS**



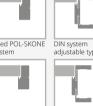




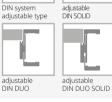




DUO fixed type





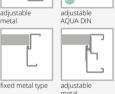






p. 266







#### **EQUIPMENT**

#### **STANDARD**

white/brown matt or transparent 4 mm thick glass white/brown matt tempered glass pattern W03, W05 version W13: white/brown matt 6 mm thick tempered glass version W14: laminated 8.5 mm thick VSG 44.2 glass in the colour of black single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm) hinges: type T or type K silver - for DIN system door frame, type C silver - for wooden door frame, type M silver - for metal door frame or concealed DUO nickel satin ("60"-"80" - 2 pcs, "90" - 3 pcs) for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60"-"80" - 3 pieces, "90"-"110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

ADDITIONAL (available at an extra charge) size "100" (glazing decoration as in "90") size "110" (glazing decoration as in "90") REVES system (reversed rebate) (versions W01, W13, W14) perforated chipboard in-fill solid chipboard in-fill (third hinge recommended) third hinge in the door leaf or adjustable pivot hinge (1 piece price): type C for a width of "60"-"80" type K for a width of "60"-"80" type M for a width of "60"-"80" concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80" change of hinge and lock color p. 274

door closers, electric strikes, recuperation, drop seal

(except versions W13, W14)

rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm) (except versions W13, W14) reinforcement for a door closer (except versions W13, W14) door lower by 50 mm or 100 mm (except versions W13, W14) door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except versions W13, W14) door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except versions W13, W14) versions: W13, W14 door lower 1970 mm (rebated and non-rebated system) versions: W13, W14 door higher by 100 mm (third hinge required for an extra charge) versions: W13, W14 door higher by 200 mm (third hinge required for an extra charge) ventilation undercut (p. 277) sliding system (except versions W13, W14) p. 156-165 tempered glass: versions: W02 versions: W06, W07 transparent 4 mm thick tempered glass ABS edging in the colour of black, white, titano, Polish oak or anthracite (except the REVES system)

### rebated SYSTEM









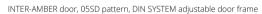












## **INTER-AMBER**

- robust structure wooden rail and stile set
- rich colours from the ECO TOP and HIGH TOP surfaces
- AS4, 03SD pattern white or brown matt 4 mm thick safe tempered glass pane







INTER-AMBER door, 05SD pattern (door on the left), A00 pattern (door on the right), DIN SYSTEM adjustable door frame



#### **COLOURS**

















\* colour available until stock runs out





























**EQUIPMENT** 

#### **STANDARD**

white/brown matt or transparent 4 mm thick glass, pattern AS4, 03SD standard - 4 mm thick white/brown matt tempered glass pane

single-point lock, spacing: 72 mm (rebated sys.) or magnetic mortise lock (non-rebated system), for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or for bathroom privacy lock (spacing: 90 mm)

hinges: type B - for DIN system door frame, type D - for wooden or MDF door frame, type M – for metal door frame or concealed DUO nickel satin ("60"-"80" – 2 pcs, "90" - 3 pcs)

for a door leaf with a door closer and DIN or metal door frame, use type T hinges in the quantity of "60". "80" - 3 pieces, "90". "110" - 4 pcs. (replacement of standard hinges for type T hinge for an extra charge)

#### ADDITIONAL (available at an extra charge)

size "100" (glazing decoration as in "90")

size "110" (glazing decoration as in "90")

REVES system (reversed rebate) (version A00, C00, F00)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf or adjustable pivot hinge (1 piece price):

type B, type D, type M for a width of "60"-"80"

type C for a width of "60"-"80"

type K for a width of "60"-"80"

concealed DUO type for a width of "60"-"80" concealed TE for a width of "60"-"80"

door closers, electric strikes, recuperation, drop seal rail and stile set (for do-it-yourself shortening to 50 mm)

rail and stile set (for do-it-yourself shortening to 90 mm)

reinforcement for a door closer

door lower by 50 mm or 100 mm

door higher by 50 mm or 100 mm (third hinge required for an extra charge) (except the fixed MDF door frame)

door higher by 150 mm or 200 mm (third hinge required for an extra charge) (except the fixed MDF door frame)

ventilation undercut (p. 277)

tempered glass (only applicable to 1 glass pane):

version 04SD, 05SD

transparent 4 mm thick tempered glass

p. 266

### non-rebated SYSTEM















## **FOLDING**

Door leaf built of a **wooden rail and stile set** topped with two plain laminated or veneered HDF boards. The standard in-fill is a honeycomb-structured layer.



pull handle

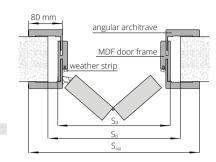






FOLDING door, 00 pattern, DIN DUO adjustable door frame





VERSION

PAINTED 9003

MONO1 MAT

ECO TOP

UNI MAT PLUS

HIGH TOP

LAMISTONE CPL

LAMINATED CPL 0,2 mm

SILKSTONE

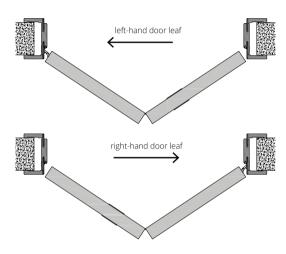
SILKSTONE CPL 0,5 mm

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD



#### **COLOURS**

















\*except the fixed DUO door frame \*\*colours available subject to consultation

with the Sales Department





















MON01 MAT

#### **DOOR FRAMES**





DUO fixed type









Folding door, DIN DUO door frame							
Sil	ngle-le	eaf do	or	dou	ible-lea	f door	
type	So	S <sub>d</sub>	S <sub>op</sub>	type S <sub>o</sub> S <sub>d</sub>			S <sub>op</sub>
"60"	690	652	792	"60"+"60"	1305	1267	1407
"70"	790	752	892	"70"+"70"	1505	1467	1607
"80"	890	852	992	"80"+"80"	1705	1667	1807
"90"	990	952	1092	"90"+"90"	1905	1867	2007

50	220	<i>332</i>	1032	50	1 30	1303	1007	2007
HEIGH	HT.				Ho	$H_d$	H <sub>s</sub>	H <sub>op</sub>
					2065	2059	2020	2113

single	e-leaf do	or	double-leaf door				
type	$S_{o}$	$S_d$	t	ype	$S_{o}$	S <sub>d</sub>	
"60"	720	701	"60	)"+"60"	1340	1316	
"70"	820	801	"70	)"+"70"	1540	1516	
"80"	920	901	"80	)"+"80"	1740	1716	
"90"	1020	1001	"90"+"90"		1940	1916	
HEIGHT				$H_{o}$	H <sub>d</sub>	H <sub>s</sub>	
				2080	2067	2020	

Folding door, DUO wooden fixed door frame

single-leaf door				double-leaf door				
type	$S_0$	$S_d$	S <sub>op</sub>	t	ype	$S_0$	$S_{d}$	S <sub>op</sub>
"60"	720	701	844	"60	"+"60"	1340	1316	1459
"70"	820	801	944	"70	"+"70"	1540	1516	1659
"80"	920	901	1044	"80	"+"80"	1740	1716	1859
"90"	1020	1001	1144	"90	"+"90"	1940	1916	2059
HEIGH	HT.				$H_{o}$	$H_d$	H <sub>s</sub>	H <sub>op</sub>
					2080	2067	2020	2038

Folding door, DUO wooden adjustable door frame

Sd, Hd - door dimensions on the external side of the door frame

So, Ho - recommended installation dimension Sop, Hop - dimensions on the external side of the architrave Hs - door leaf height

#### **EQUIPMENT**

STANDARD
guide rail and concealed adjustable hinges in the door leaf
hinges: concealed adjustable nickel satin "60" - "80" - 2 pcs; "90" - 3 pcs
round plastic pull handle
ADDITIONAL (available at an extra charge)

perforated chipboard in-fill
solid chipboard in-fill (third hinge recommended)
door lower by 50 mm

door higher by 50 mm, 100 mm	
door higher by 150 mm, 200 mm	
third hinge concealed in the door leaf: concealed DUO for widths "60"-"80"	
single-point mortise lock, hook WB (only single-leaf doors)	
pull handles for folding door leaves	p. 275















The door is built of a tempered glass pane suspended on the adjustable LUMEN door frame available with a full range of colours: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.







hinge



handle



LUMEN door, I pattern, LUMEN adjustable door frame

### **SET PRICE DOOR LEAF PRICE LUMEN ADJUSTABLE DOOR FRAME PRICE HARDWARE QUADRO/RONDO PRICE**



RONDO HARDWARE QUADRO HARDWARE

VERSION I

width "60" - "80"

glass pane: transparent, white satin

glass pane: brown satin, graphite satin

#### **LUMEN (ZL) ADJUSTABLE FRAME**



WIDTH					
	Si	ngle-leaf	door		
type	S <sub>o</sub>	S <sub>d</sub>	S <sub>s</sub>	S <sub>opA</sub>	S <sub>opB</sub>
"60"	676	646	617	748	788
"70"	776	746	717	848	888
"80"	876	846	817	948	988
"90"	976	946	917	1048	1088
"100"	1076	1046	1017	1148	1188
HEIGHT	H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>opA</sub>	H <sub>opB</sub>
	2053	2043	2016	2093	2113

So - installation opening width Sd - door width on the external side of the door frame Ss - door leaf width SopA - door frame width along architraves "60" SopB - door frame width along architraves "80"

60 mm, 80 mm angular architrave MDF door frame weather strip plain side on the hinge side

Ho - installation opening height Hd - door height on the external side of the door frame Hs - door leaf height HopA - door frame height along architraves "60" HopB - door frame height along architraves "80"

VENEERED

	for the laminated type
	HIGH TOP
ECO TOP	LAMISTONE CPL
	SILKSTONE
	UNI MAT PLUS

BLACK MAT, MONO2 MAT **PAINTED** MONO1 MAT

GROUP A GROUP B GROUP C, D

	degree of	LAMISTONE CPL	9003*	MONO2 MAT	GROUP A	GROUP B	GROUP C, D
	adjustment	SILKSTONE			GROOF A	GIVOOL D	GROOF C, D
LUMEN	(mm)	UNI MAT PLUS					
ZL 1A	75-85						
ZL 1B	85-95						
ZL 2	95-120						
ZL 3	120-140						
ZL 4	140-160						
ZL 5	160-180						
ZL 6	180-200						
ZL 7	200-220			·		,	
ZL 8	220-240						
ZL 9	240-260						
ZL 10	260-280						
ZL 11	280-300		-				
_							

\*LUMEN door frame in the colours of PAINTED, available only with 80 mm wide architraves, in other colours with 60 mm and 80 mm wide architraves

#### **EQUIPMENT**

- Q - 11 11 11 11 11 11 11 11 11 11 11 11 1	
STANDARD	
tempered white / brown / graphite satin or transparent 8 mm thick gla	ass
ornament on the side opposite to the hinges	
height of handle for the glass pane standard height – 1038 mm from pane bottom edge	the glass
ADDITIONAL (available at an extra charge)	
fixed and adjustable metal door frame	p. 236-237
ventilation undercut (p. 277)	
glass pane with a non-standard height of 1966 mm	
electric NC door strike JIS 1710 12-24 V AC/DC	
(including latch plate and milling for the electric door strike)	
electric NC door strike BIRA HARTTE XS12U 12V AC/DC (including latch plate and milling for the electric door strike)	
electric NC door strike with the BIRA HARTTE XS12UW 12V AC/DC off-switch (including latch plate and milling for the electric door strike)	
electric NO door strike BIRA HARTTE XS12R 12V DC (including latch plate and milling for the electric door strike)	
hardware QUADRO/RONDO	acc. to table
architraves connected at the 90° angle (version C 90°)	

HARDWARE		aluminium EV1-Deco 114	aluminium stainless steel 107	black**
handle	QUADRO			
+ small lock	RONDO			
handle + WB	QUADRO			
+ hinges	RONDO			
handle + WC	QUADRO			
+ hinges	RONDO			
handle-knob + small lock	QUADRO			
+ hinges*	RONDO			

\*ref. to the door plus electric strike set
\*\* lower hinge with black cover, upper hinge: black, painted

WB - for cylinder

WC - for bathroom privacy lock









LUMEN LOFT door, V4 pattern, LUMEN adjustable door frame

## **LUMEN LOFT**



- 8 mm thick **tempered glass**
- black or white decor

The door is built of a tempered glass pane suspended on the LUMEN adjustable door frame available in all colours of: ECO TOP, LAMISTONE CPL, SILKSTONE, laminated and veneered.





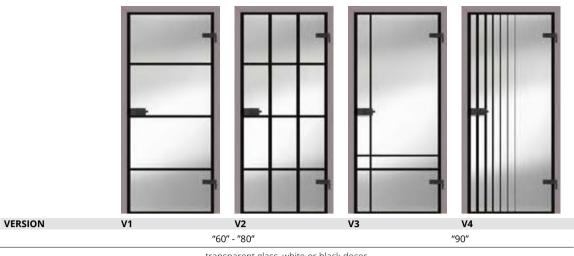
handle

hinge





LUMEN LOFT door, V2 pattern, LUMEN adjustable door frame



transparent glass, white or black decor white satin glass, white or black decor

SET PRICE

=
DOOR LEAF PRICE

+
LUMEN ADJUSTABLE DOOR
FRAME PRICE

+
HARDWARE
QUADRO/RONDO PRICE



DOOR FRAMES









LUMEN adjustable door frame detailed dimensions and prices – p. 153

#### **EQUIPMENT**

#### STANDARD

tempered glass pane, thickness: 8 mm, transparent with one-sided black or white decor made by the method of screen printing height of handle for the glass pane standard height – 1038 mm from the glass pane bottom edge

#### ADDITIONAL (available at an extra charge)

fixed and adjustable metal door frame p. 236-237

ventilation undercut

JIS 1710 12-24 V AC/DC NC electric door strike (including striker plate and milling for the electric strike)
BIRA HARTTE XS12U 12V AC/DC NC electric door strike (including striker plate and milling for the electric strike)

NC electric door strike with the BIRA HARTTE off-switch XS12UW 12V AC/DC (including striker plate and milling for the electric strike)

BIRA HARTTE XS12R 12V DC NO electric door strike (including striker plate and milling for the electric strike)

hardware acc. to table

#### HARDWARE black\*\* aluminium aluminium EV1-Deco 114 stainless steel QUADRO handle + small lock RONDO QUADRO handle + WB + hinges **RONDO** QUADRO handle + WC + hinges RONDO handle-knob QUADRO + small lock RONDO + hinges\*

- \* door set including electric strike set
- \*\* lower hinge with black cover, upper hinge: black, painted

WB - for cylinder

WC - for bathroom privacy lock

# **SLIDING**ON-WALL PREMIUM GLASS system

Price of sliding door Premium Glass = price of 8 mm glass pane + price of sliding Premium Glass set + longitudinal or disc handrail



#### Sliding Premiuim Glass set, aluminum silver finish. Set includes:

rail with a length of 1900 mm

two sliding trolleys

2 pcs. opening limiters;

floor guide

2 pcs. side caps

1 pc. closing damper

## Glass pane, tempered glass in satin white/brown/graphite or transparent, 8 mm thick:

transparent glass pane, satin white

width "70"-"80"

width "90"

satin brown glass pane, satin graphite glass pane

width "70"-"80"

width "90"

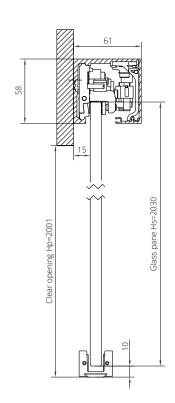
#### **Handrails:**

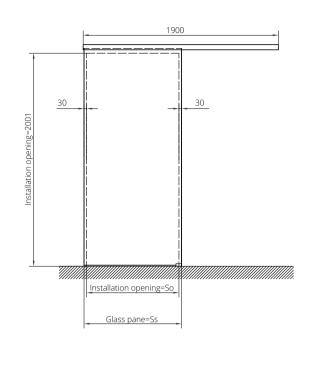
disc handrail Ø 57 mm stainless steal

longitudinal handrail 550 mm stainless steal

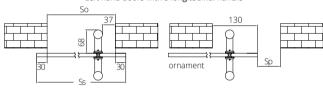








Left hand doors with a longitudinal handle



So	
30 % 80	130 ornament Sp

Left hand doors with a disc handle

DIMENSIONS		
	Ss	So
wide "70"	717	657
wide "80"	817	757
wide "90"	917	857

DIMENSIONS			
	Ss	So	Sp
wide "70"	717	657	527
wide "80"	817	757	627
wide "90"	917	857	727





## **SYNTESIS LINE CASSETTE**

# Cassette for a door leaf without a door frame and architraves

No finish with a wooden door frame and architraves

The ECLISSE Syntesis Line is a cassette designed for a sliding door concealed in the wall, not requiring the use of masking strips. With this construction, the door panel is discreetly housed in the cassette, resulting in a modern design using the latest technology.





## By choosing the Syntesis Line cassette

You create a modern room design.

The Syntesis Line cassette is designed with minimalist spaces in mind. The idea behind its creation was "less is more". It integrates perfectly into the arranged space.

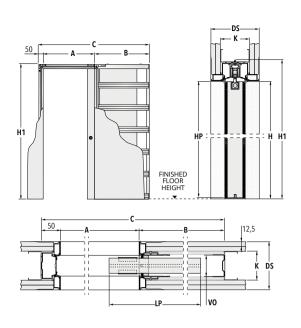
## It's there, and yet it's not

The construction of the cassette allows for the discreet mounting of the door panel. By using the same color for the wall and the door wing, we create a unique color scheme for the room.

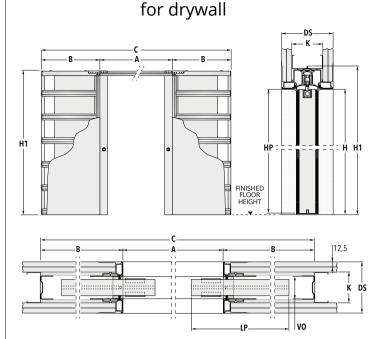
The doors become invisible, do not draw attention, and do not become a conspicuous element of the interior.



## ECLISSE **SYNTESIS® LINE** for drywall



## ECLISSE **SYNTESIS®** LINE **DOUBLE**



#### **DIMENSION OF THE CASSETTE FOR SINGLE LEAF DOORS**

DOOR WIDTH	CLEARANCE	<b>D</b>	EXTERNAL		DIMENSIONS
DOOR WIDTH	AXH	В	DIMENSIONS C x H1	LP	НР
"60"	600 x 2048	750	1400 x 2108	625	2040
"70"	700 x 2048	850	1600 x 2108	725	2040
"80"	800 x 2048	950	1800 x 2108	825	2040
"90"	900 x 2048	1050	2000 x 2108	925	2040
"100"	1000 x 2048	1150	2200 x 2108	1025	2040

#### **DIMENSION OF THE CASSETTE FOR DOUBLE LEAF DOORS**

DOOR WIDTH	CLEARANCE	В	EXTERNAL	DOOR LEAF	DIMENSIONS
	AXH		DIMENSIONS C x H1	LP	HP
"60"+ "60"	1200 x 2048	750	2700 x 2108	625	2040
"70"+"70"	1400 x 2048	850	3100 x 2108	725	2040
"80"+"80"	1600 x 2048	950	3500 x 2108	825	2040
"90"+"90"	1800 x 2048	1050	3900 x 2108	925	2040
"100"+"100"	2000 x 2048	1150	4300 x 2108	1025	2040

WALL THICKNESS = <b>DS</b>	INTERIOR DIMENSIONS = <b>VS</b>	PROFILES = <b>K</b>		
100	54	75 single gypsum board		

## ECLISSE SYNTESIS LINE CASSETTE DESIGNED FOR FLAT DOOR LEAVES (DOES NOT APPLY TO GLASS LEAVES DOORS) SURCHARGE FOR ADAPTING THE LEAVE DOOR TO THE SYNTESIS LINE CASSETTE ADDED TO THE DOOR LEAVE PRICE

#### **SYNTESIS LINE CASSETTE**

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60"-"80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"-"100"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "60" - "80" - "80" - "80"

Single cassette, gypsum/board version gr. 100 mm, H=2048 mm, dimension "90"-"90" - "100"-"100"

#### **LEGEND**

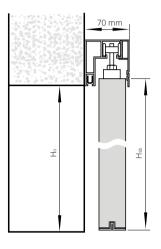
- A Clearance width
- **B** Cassette pocket dimension
- **C** Total cassette width
- $\boldsymbol{\mathsf{H}}$  Clearance height
- H1 Total cassette height
- LP Door leaf width
- **HP** Door leaf height
- DS Total cassette thickness with gypsum board 100 mm
- VO Internal cassette space 54 mm
- **K** Gypsum board profiles 75 mm

## **SLIDING ON-WALL PREMIUM** system

#### **EQUIPMENT ON-WALL PREMIUM SYSTEM** longitudinal pull handle in the colour of chrome-satin p. 275 pull handles for sliding leaves p. 275

#### PREMIUM ON-WALL SYSTEM

the price includes: the masking strip and the guide rail (elements made of aluminium) for single-leaf door for double-leaf door door leaf for sliding on its own isn available



#### LENGTHS OF MASKING STRIPS FOR ON-WALL PREMIUM SYSTEM

"60"	1800 mm
"70"	1800 mm
"80"	1800 mm
"90"	2000 mm
"60"+"60"	1800 + 1800 mm
"70"+"70"	1800 + 1800 mm
"80"+"80"	1800 + 1800 mm
"90"+"90"	2000 + 2000 mm

Hm - height on the masking strip external side Ho - installation opening height Hsb - height on the door leaf external side Hd - height on the door frame external side So - installation opening width Ssb - width on the door leaf external side Sd - door frame external width

WIDTH						
dimensions	single-leaf door on the external side o and installation openi	f door leaves	double-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)			
type	S <sub>sb</sub>	S <sub>o</sub>	type	S <sub>sb</sub>	S <sub>o</sub>	
"60"	644	620	"60"+"60"	1288	1240	
"70"	744	720	"70"+"70"	1488	1440	
"80"	844	820	"80"+"80"	1688	1640	
"90"	944	920	"90"+"90"	1888	1840	

height: (Hsb) 2033, (Ho) 2020, height from the floor level to the masking strip upper edge - 2103 mm





## **SLIDING ON-WALL MOVI** system



#### LEAF STRUCTURE

Non-rebated system door leaf The door is made of a wooden rail and stile set topped with two plain HDF boards with the ECO TOP, LAMISTONE CPL and SILKSTONE surface, laminated, veneered and

The standard in-fill is a honeycomb-like layer. The rated door leaf thickness is 40 mm.

#### DOOR LEAF FINISH

Smooth painted, veneered, laminated surfaces or with ECO TOP, LAMISTONE CPL, SILKSTONE finishes.

#### **EQUIPMENT**

STANDARD:

U4 longitudinal handrail chrome satin

OPTIONALLY:

solid chipboard in-fill

door leaf lower by 50 mm

door leaf higher by 50 mm

door leaf higher by 100 mm

door leaf higher by 150 mm

door leaf higher by 200 mm



There is no tunnel casing available for the MOVI sliding system.

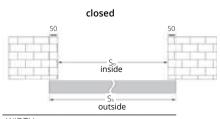
Price of complete MOVI system price = price of MOVI door leaf + price of MOVI sliding system price

MOVI SLIDING SYSTEM

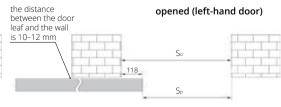
door leaf width
"70" -"100"
"110"

#### LEAF FOR MOVI SLIDING SYSTEM

		LAMISTONE CPL	LAMINATED	PAINTED	MONO1	BLACK MAT,		VENEERED	ESPINA		
door leaf width	ECO TOP	SILKSTONE UNI MAT PLUS	CPL 0.2 mm	9003*	MONO1 MAT	MONO2 MAT	GROUP A	GROUP B GROUP C, D	GROUP A	GROUP B REALWOOD	
"70" -"90"											
"100" -"110"											



WIDTH			
dimension	S <sub>S</sub>	So	Sp
"70"	744	644	526
"80"	844	744	626
"90"	944	844	726
"100"	1044	944	826
"110"	1144	1044	926
			220



HEIGHT		
dimension	$H_S$	Ho
door leaf lower by 50 mm	2040	1980
standard leaf	2090	2030
door leaf higher by 50 mm	2140	2080
door leaf higher by 100 mm	2190	2130
door leaf higher by 150 mm	2240	2180
door leaf higher by 200 mm	2290	2230

So - installation opening width Sp - clear opening width Hs - door leaf height Ho - installation opening height

## **SLIDING system** FOR IN-WALL INSTALLATION

EQUIPMENT	
hook lock (chrome) for the privacy lock	
system brushes	
door leaf alone for the sliding system	
change of lock to privacy lock (WC) with key	
cassettes for the in-wall sliding door system*	
handles for sliding door for in-wall installation	p. 275
SP60 closer** for the single-leaf door	
decelerator SP60** for double-leaf door	

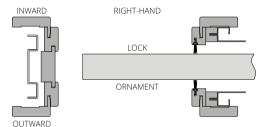
single cassette (100 or 125 mm)
leaf dimensions
"60" (G/60 PLUS)
"70" (G/70 PLUS)
"80" (G/80 PLUS)
"90" (G/90 PLUS)
"100" (G/100 PLUS)
extra charges
cassette higher by 100 mm Ho=2175 mm
cassette higher by 200 mm Ho=2275 mm

for the synchronisation system (simultaneous opening system) in double-leaf door

Casing and cassette higher by 100 mm and 200 mm are available on request.

A non-symmetrical casing is available subject to consultation with the Sales Department.

SLIDING DOOR FOR CASING, RIGHT-HAND / LEFT-HAND SYMMETRICAL



double cassette (100 or 125 mm)
leaf dimensions
"60"+"60" (GG/60 PLUS)
"70"+"70" (GG/70 PLUS)
"80"+"80" (GG/80 PLUS)
"90"+"90" (GG/90 PLUS)
"100"+"100" (GG/100 PLUS)
auxiliary products
white brush SB 01
black brush SB 03



#### Lack of symmetry in doors with pattern/decoration





door in the SLIDING SYSTEM FOR IN-WALL CASING

<sup>\*</sup>cassettes for the in-wall sliding door system (the minimum thickness of the single or double cassette with the drywall casing is: 100 mm for flat leaves; 125 mm for door leaves with a decor and glazed with frames)

<sup>\*\*</sup>Use of the SP60 decelerator for the system hidden in the wall: - single-leaf door, width "60" – "100" - double-leaf door, width "60" + "60" – "90" + "90" without the simultaneous closing synchronisation of door leaves or double-leaf door, width "80" + "90" with simultaneous closing synchronisation of door leaves. Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA – A02; PASSO; ESTATO/ESTATO LUX – A02

#### SLIDING SYSTEM FOR IN-WALL CASING

Price of casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables. Price of DUO casing system = price of selected door leaf + price of cassette + price for complete in-wall casing set for single-leaf door acc. to the below tables.

VARIANT I Complete in-wall casing system for single-leaf doors for a 100 mm cassette.

For door leaves: ARCO, ETIUDA, MÖDERN, INTERSÖLID II, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, SONATA, ESTATO, SEDO, EGRO, VERI, MODO, SUBITO, INTER-AMBER, IMPULS, SIMPLE, FIORD (flush), DECO LUX, SUBLIME, HAPTIC, ESTATO LUX, TIARA, CAMBIO, DECO, ESPINA, PASSO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN, SENTO, MAGRO, FORTO

single-leaf door HIGH TOP VENIFERED LAMISTONE CPL **ECO TOP** PAINTED 9003\* **MONO1 MAT** MONO2 MAT GROUP C, D SII KSTONE **GROUP A** GROUP R REALWOOD **UNI MAT PLUS** range in mm 100-106

VARIANT II Complete in-wall casing set for single-leaf doors for a 125 mm cassette (flush or glazed versions)
For door leaves: ARCO, INTER-AMBER, IMPULS, ETIUDA, DECO, SIMPLE, FIORD (flush), CAMBIO, MODERN, SEMPRE, SEMPRE LUX, INTERSOLID II, FORTIMO, FORTIMO LUX, SONATA, SUBLIME, ESTATO, ESTATO LUX, VILANO, HAPTIC, TIARA, VERTIGO, DECO LUX, ESPINA, PASSO, SEDO, CREATO, EGRO, VERI, MODO, SUBITO, MODESTO, SAMOS, UNITO, TEO, ESTO, ZENN, NOSTRE, INVERNO, MAESTO, SENTO, RIFLO, MAGRO, FORTO

single-leaf door **HIGH TOP VENEERED** LAMISTONE CPL **ECO TOP PAINTED 9003\* MONO1 MAT** MONO2 MAT GROUP C, D GROUP A GROUP B REALWOOD **UNI MAT PLUS** range in mm 125-140 140-160 160-180 180-200 200-240 240-280 280-320

VARIANT III Complete in-wall casing system for single-leaf doors for a 125 mm cassette (door leaf with decoration) For door leaves: INTERSOLID, ADORE, ROYALE, EMPORE

**HIGH TOP** single-leaf door VENEERED LAMISTONE CPL **ECO TOP** PAINTED 9003\* MONO1 MAT MONO2 MAT GROUP C. D. **GROUP A GROUP B** RFAI WOOD **UNI MAT PLUS** range in mm 125-131 131-140 140-160 160-180 180-200 200-220

#### **EXTRA CHARGES**

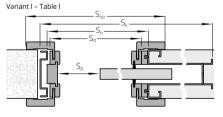
220-260 260-300

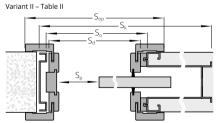
> for the double-leaf door width "100" architraves interconnected at an angle of 90°

\*RAL and NCS colours\* (except the metallic ones) - available at an extra charge acc. to the table for particular door leaf models.

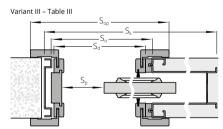
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2033 2043 2075 2120 2021 2093 2113



WIDTH	Η														
single-leaf door Dimensions on the external side: of door leaves (Ssb, Hsb), doors (Sd, Hd)								dout mensions or leaves		external :					
						TAB	LE I, II ,	, III							
type	S <sub>sb</sub>	Sd	So	Sk	Sp	SopA	SopB	type	S <sub>sb</sub>	Sd	So	Sk	Sp	SopA	SopB
"60"	644	645	670	1352	530	745	785	"60"+"60"	1288	1256	1290	2610	1070	1356	1396
"70"	744	745	770	1552	630	845	885	"70"+"70"	1488	1456	1490	3010	1270	1556	1596
"80"	844	845	870	1752	730	945	985	"80"+"80"	1688	1656	1690	3410	1470	1756	1796
"90"	944	945	970	1952	830	1045	1085	"90"+"90"	1888	1856	1890	3810	1670	1956	1996
"100"	1044	1045	1070	2152	930	1145	1185								
HEIGH	ΗT								$H_{\rm sb}$	$H_d$	H <sub>o</sub>	$H_k$	Hp	H <sub>opA</sub>	HopB

Sp - clear opening width SopA – width on the external side of architraves 60 mm SopB - width on the external side of architraves 80 mm Hsb - door leaf external height Hd - height on the casing system external side Ho – height on the casing system installation opening Hk - height on the casette external side Hp - clear opening height HopA – height on the external side of architraves 60 mm

Ssb - door leaf external width Sd - casing system external width So – casing system installation opening width Sk – cassette external width

HopB - height on the external side of architraves 80 mm

## **SLIDING ON-WALL** system

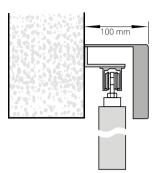
EQUIPMENT, ON-WALL SYSTEM	
standard: long brass pull handle chrome satin (U4)	p. 275
optional:	
pull handles or hook lock	p. 275
SP60 closer* for the single-leaf door	
SP60 decelerator* for double-leaf door	
BIAS decelerator for single-leaf door	
PIAC decolorator for double leaf door	

#### BIAS decelerator for double-leaf door

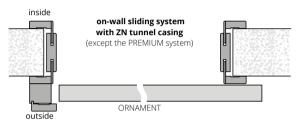
\*Use of the SP60 decelerator for the on-wall system:
- single-leaf door, width "60" - "100"
- double-leaf door, width "60" + "60"; "90" + "90"
Due to the specific installation procedure, the SP60 decelerator cannot be used in the following door models: ETIUDA – A02; PASSO;
ESTATO/ESTATO LUX – A02

in glazed door - ornament on the outside, in door with lock - privacy lock on the inside.

In double-leaf door: right-hand - lock in the right door leaf; left-hand - lock in the left door leaf.



sliding on-wall system (MDF masking strip made in the colour of the door leaf)



#### LENGTHS OF MASKING STRIPS FOR THE **ON-WALL SYSTEM**

"60" – 1795 mm	"60"+"60" – 3448 mm*
"70" – 1795 mm	"70"+"70" – 3448 mm*
"80" – 1795 mm	"80"+"80" – 3448 mm*
"90" – 2045 mm	"90"+"90" – 3948 mm*
"100" – 2295 mm	

<sup>\*</sup> The masking strip is combined of two elements; the masking strip height 110 mm





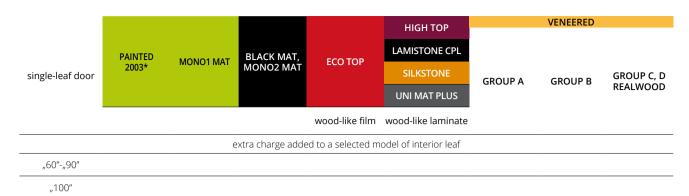


masking strip and stop post of the on-wall system



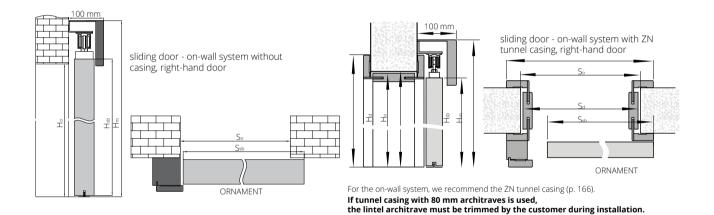


door in the ON-WALL SLIDING system



#### **EXTRA CHARGES**

for the double-leaf door door lower by 50 mm door higher by 50 mm or 100 mm door higher by 150 mm or 200 mm architraves interconnected at an angle of 90° (only 80 mm architraves) architraves with a width of 80 mm (except PAINTED)



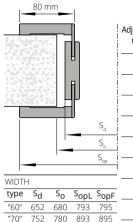
WIDTH						WIDTH											
single-leaf door dimensions on the external side of leaves (Ssb, Hsb) and of the installation opening (So, Ho)		double-leaf door (without an approach post) dimensions on the external side of door leaves			single-leaf door dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)				double-leaf door (without an approach post) dimensions on the external side of door leaves (Ssb, Hsb) and installation opening (So, Ho)								
type	$S_{sb}$	$S_{o}$	type	$S_{sb}$	$S_{o}$	type	$S_{sb}$	$S_d$	$S_{o}$	S <sub>opA</sub>	S <sub>opB</sub>	type	$S_{sb}$	$S_d$	$S_{o}$	S <sub>opA</sub>	$S_{opB}$
"60"	644	620	"60"+"60"	1288	1240	"60"	644	646	670	748	788	"60"+"60"	1288	1280	1305	1382	1422
"70"	744	720	"70"+"70"	1488	1440	"70"	744	746	770	848	888	"70"+"70"	1488	1480	1505	1582	1622
"80"	844	820	"80"+"80"	1688	1640	"80"	844	846	870	948	988	"80"+"80"	1688	1680	1705	1782	1822
"90"	944	920	"90"+"90"	1888	1840	"90"	944	946	970	1048	1088	"90"+"90"	1888	1880	1905	1982	2022
"100"	1044	1020				"100"	1044	1046	1070	1148	1188						
			-														
HEIGHT			H <sub>o</sub>	H <sub>sb</sub>	H <sub>m</sub>	HEIGHT						H <sub>d</sub>	H <sub>o</sub>	H <sub>opA</sub>	H <sub>opB</sub>	H <sub>sb</sub>	H <sub>m</sub>
			2020	2033	2138							2043	2055	2093	2113	2033	2138

Tolerance of dimensions ±1 mm

<sup>\*</sup> optionally available: version with the wall casing system ("finishing tunnel") – the price depends on the wall thickness \*\* colours of the RAL, NCS system - extra charge required according to colour chart; door leaf for sliding on its own is available

## **TUNNELS / WALL CASING SYSTEMS**

VERTIGO TUNNEL DOOR FRAME



! Ad	ljustment	Range	Complete set of elements	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2	UNI MAT PLUS LAMISTONE		VENEERED	
		in mm	Vertical elements	9003*	IVIAT	MAT	SILKSTONE	GROUP A	GROUP B	GROUP C, D REALWOOD
	VT1	76-96	Panel 76 mm, architrave with tongue 32 mm							
	VT2	96-116	Panel 76 mm, architrave with tongue 32 mm							
<u> </u>	VT3	116-142	Panel 76 mm, architrave with tongue 52 mm							
į		142-182	Danal 1.42 mm							
-	VT5	182-208	Panel 142 mm, architrave with tongue 52 mm							
i _	VT6	208-248	Panel 208 mm, architrave with tongue 32 mm							
-		248-274	Danal 200 mm							
	VT8	274-314	Panel 274 mm, architrave with tongue 32 mm							
		314-354	Danal 274 mm							
Pri	ce excl. V	AT - majo	or part of the tunnel casing							
- * 80 mm wide architraves only										

2050 2062

 $H_d$ Ho

880 993 995

"80" 852

"90" 952 980 1093 1095

HEIGHT

#### Tolerance of dimensions ±1 mm COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE

WALL ENCASEME	LL ENCASEMENT FINISH TUNNEL		LAMISTONE CPI		VENEERED					
WALL LINCASLIVIL	I IICINII I IVI-	OININEL				BLACK	EAINISTONE CFE			
Adjustment range		Complete set of elements	ECO TOP	PAINTED 9003*	MONO1 MAT	MAT, MONO2	SILKSTONE	GROUP A	GROUP B	GROUP C, D REALWOOD
						MAT	LINU MAT DI LIC			REALWOOD
On-wall system	Range in mm	Standard dimensions					UNI MAT PLUS			
ZN 1	76-116	Panel 76 mm, architrave with tongue 32 mm								
ZN 2	116-142	Panel 76 mm, architrave with tongue 52 mm								
ZN 3	142-182	Panel 142 mm, architrave with tongue 32 mm								
ZN 4	182-208	Panel 142 mm, architrave with tongue 52 mm								
ZN 5	208-248	Panel 208 mm, architrave with tongue 32 mm								
ZN 6	248-274	Panel 208 mm, architrave with tongue 52 mm								
ZN 7	274-314	Panel 274 mm, architrave with tongue 32 mm								
ZN 8	314-354	Panel 274 mm, architrave with tongue 52 mm								

#### **EXTRA CHARGES**

EXTRA CHARGES	
non-standard height of tunnels (up to 2300 mm)	
double-leaf tunnels dimension "100"+"100"	
double-leaf tunnels dimension "110"+"110"	
DIN AQUA tunnel door frame - subject to consultations with the Sales Department	
"100"; "110"	
architraves interconnected at an angle of 90° (80 mm thick architraves version B only)	

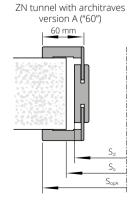
<sup>\* 80</sup> mm wide architraves only

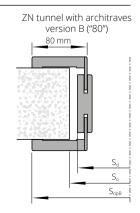
environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) - available at an extra charge according to the colour groups (p. 295)

ZN TUNNEL DOOR FRAME

(wall casing without door for DIN, DIN DUO door frames)

WIDTH										
	sing	le-leaf c	door		double-leaf door					
type	$S_d$	$S_{o}$	$S_{opA}$	$S_{opB}$	type	$S_d$	$S_0$	$S_{opA}$	$S_{opB}$	
"60"	646	670	748	788	"60"+"60"	1280	1305	1382	1422	
"70"	746	770	848	888	"70"+"70"	1480	1505	1582	1622	
"80"	846	870	948	988	"80"+"80"	1680	1705	1782	1822	
"90"	946	970	1048	1088	"90"+"90"	1880	1905	1982	2022	
"100"	1049	1070	1146	1186	"100"+"100"	2080	2105	2182	2222	
HEIGHT	Γ					H <sub>d</sub>	H <sub>o</sub>	H <sub>opA</sub>	H <sub>opB</sub>	
						2043	2055	2093	2113	





Sd - door width on the door frame external side So - installation opening width SopA - width on the external side of the architrave version A SopB - width on the external side of the architrave version B

Hd – door height on the external side of the door frame Ho – installation opening height HopA – architrave external height version A HopB – architrave external height version B

## **DOORS FOR SHAFTS**

- It is recommended to use El30 Plus, El60 Plus fire door on a fixed wooden frame with an optional door on-wall panelling system classified as flame-retardant.
- Door equipped with mortise lock with cylinder-ready hole without handle.
- For shaft doors where there occurs a temperature difference between the two rooms, ventilation grilles are recommended as a ventilation option.





## SEMPRE INTERIOR **DOOR SIDE PANELS**

#### PRICE OF DOOR LEAF WITH SIDE PANEL = 2 x DOOR LEAF PRICE

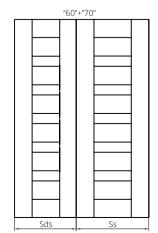
The side panels are applicable to the models: SEMPRE, SEMPRE LUX (patterns W02, W03 only)



WIDTH (rebated system)						
type	Ss with rebate	Sds				
"40"+ "70"		431				
"50"+ "70"	744	531				
"60"+ "70"		631				
"40"+ "80"		431				
"50"+ "80"	844	531				
"60"+ "80"		631				
"40"+ "90"		431				
"50"+ "90"	944	531				
"60"+ "90"		631				

00	<del></del>		
	"40"+"70"		"50"+"70"
Sds	Ss	Sds	Ss

WIDTH (non-rebated system)							
type	Ss	Sds					
"40"+ "70"		412					
"50"+ "70"	725	512					
"60"+ "70"		612					
"40"+ "80"		412					
"50"+ "80"	825	512					
"60"+ "80"		612					
"40"+ "90"		412					
"50"+ "90"	925	512					
"60"+ "90"		612					

















## **DOOR LEAVES**

## mechanical class III with board structure

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES MANUFACTURED BY POL-SKONE, HINGES ARE INCLUDED IN THE DOOR FRAME PRICE.

IN CASE OF DOOR LEAVES FOR METAL DOOR FRAMES BY OTHER MANUFACTURERS, DOOR LEAF HINGES ARE AVAILABLE AT AN EXTRA CHARGE.

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"110"- 4 pcs) are used as a standard.

The door is intended for use in public utility buildings with heavy traffic and in industrial and storage buildings as an interior door closing an opening in an interior wall between rooms. Particularly recommended for schools, kindergartens and hospitals.

The leaf is built of a wooden frame reinforced with two vertical strips connected with plywood and an enlarged lower rail and stile set; the in-fill is made of perforated chipboard.

- class 3 mechanical strength i.e. heavy service conditions according to PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2021/2041 issue 1 - rebated system
- Manufactured in accordance with the PN-EN 14351-2:2018
- non-rebated system



interior door with board structure, mechanical class III, 00 pattern, DIN adjustable frame





interior door with board structure, mechanical class III, 00 pattern, DIN adjustable door frame

DOOR LEAVES FOR METAL DOOR FRAME WOODEN DOOR FRAME, DIN ADJUSTABLE DOOR FRAME CLASS III



rebated system non-rebated system 00



rebated system non-rebated system 02



rebated system 03SD



rebated system non-rebated system 04



rebated system 05

#### **VERSION**

LAMINATED CPL 0,2 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL 0.5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D

SILKWOOD / REALWOOD

Door leaf equipped with 3 pcs of hinges: type C (for wooden door frame), type K (for DIN adjustable door frame, III mechanical class), type T (for metal door frame); optionally: DIN door frame, mechanical class III with reinforcement for strike plate in form of pine strip; angular strike plate - extra charge added to the DIN, DIN DUO adjustable door price

#### EXTRA CHARGE FOR LAMINATED GLASS INSTEAD OF TEMPERED GLASS IN DOOR LEAVES OF MECHANICAL CLASS III

MATT - WHITE MATT LAMINATED VSG 22.1 GLASS PANE

door leaf, mechanical class III, 03SD pattern, width "60"-"80"

door leaf, mechanical class III, 03SD pattern, width "90"-"100"

door leaf, mechanical class III, 04SD pattern

door leaf, mechanical class III, 02SM pattern, width "60"-"80"

door leaf, mechanical class III, 02SM pattern, width "90"-"100"

#### DOOR **DIMENSIONS**

Wooden fixed door frame:

max. width "110" – 1195 mm, max. height 2267 mm

Wooden adjustable door frame:

max. width "110" – 1195 mm, max. height 2267 mm DIN system adjustable door frame mechanical class III: max. width "100" – 1046 mm, max. height 2243 mm

Fixed metal FD12, FD14 door frame

max. width "110" - 1197 mm, max. height 2268 mm

Metal adjustable door frame:

max. width "110" – 1217 mm, max. height 2278 mm

**DIN DUO door frame class III:** max. width "100" – 1052 mm, max. height 2143 mm

DUO fixed metal door frame: max. width "100" – 1101 mm, max. height 2168 mm

DUO adjustable metal door frame: max. width "100" - 1121 mm, max. height 2178 mm

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1 mm or wood-alike foil.

#### **GLAZINGS**

Tempered 4 mm or laminated 22.1 glass pane.

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm laminate or wood look-alike foil matched to the colour of the door leaf.

Fixed wooden pine door frame optionally with masking

mouldings, quarter round.

Wooden adjustable door frame with widening panels and

Adjustable DIN DUO mechanical class III door frame Adjustable DIN mechanical class III door frame

made of 22 mm thick MDF boards with special reinforcement for a strike plate in the form of a pine strip, angular strike plate. FD12 fixed metal door frame made of 1.5 mm thick steel sheet, FD14 fixed metal door frame made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003). grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005).

Adjustable metal door frame/DUO adjustable metal door frame/fixed DUO made of 1.5 mm thick steel sheet; standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005); it consists of a major part and an angular architrave that is slid into the major part

#### **ACCESSORIES**

#### Standard equipment:

AND EQUIPMENT Door with wooden door frame

- 3 type C pivot hinges adjustable in third planes
- latch-and-deadbolt lock for cylinder or key

Door with DIN system door frame, mechanical class III:

- 3 adjustable type K pivot hinges or optionally 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key

#### Door with metal door frame

- 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key

#### Door with DIN DUO system door frame, mechanical class III

- 3 DUO adjustable hidden hinges
- latch-and-deadbolt lock for cylinder or key

#### Additional equipment:

- solid chipboard in-fill
- surface-mounted door closer
- electric NC or NO strike
- electromagnetic lock
- TYPE T hinge (1 piece)
- DIN, DIN DUO mechanical class III door frame extra charge to the DIN, DIN DUO adjustable door frame price
- width "100"
- width "110" (applicable to rebated system)
- drop seal
- ventilation undercut p. 277

















DECO INVEST door, 04 pattern, metal door frame

#### REINFORCED

## **DECO INVEST**

In POL-SKONE leaves with a metal door frame and a door closer, type T hinges ("70"-"80"- 3 pcs, "90"-"110"- 4 pcs) are used as a standard.

#### **MECHANICAL CLASS III**

Door built of a rail and stile set made of coniferous wood, topped with HDF boards on both sides; the in-fill is made of perforated chipboard. The leaf edge is protected with a stainless steel profile. Fixed metal FD12 door frame, optionally adjustable.

The door has the mechanical class 3 or 4.

- mechanical class 4 (single-leaf door, 00 version, "70"-"100" width) manufactured in accordance with the PN-EN 14351-2:2018
- mechanical class 3 (single-leaf door)
- mechanical class 2 (double-leaf door)
- National Technical Assessment ITB-KOT-2021/2041 issue 1





DECO INVEST door, 02 pattern, metal door frame

#### **DECO INVEST DOOR LEAVES**











VERSION	00	00 (class IV)	01	02	03	04
LANGEONE			"70"-"90", "90 plus"			
LAMISTONE CPL			"100"			
			"110"			
LANDUATED			"70"-"90", "90 plus"			
LAMINATED CPL 0.2 mm			"100"			
			"110"			
LAMINATED			"70"-"90", "90 plus"			
CPL 0.5 mm			"100"			
			"110"			
LANAINIATED			"70"-"90", "90 plus"			
LAMINATED CPL 0.7 mm			"100"			
			"110"			
DOUBLE LEAF						
			"70"-"70"			
LAMISTONE			"80"-"80"			
CPL			"90"-"90" "100"-"100"			
			"70"-"70"			
LAMINATED			"80"-"80"			
CPL 0.2 mm			"90"-"90"			
			"100"-"100"			
			"70"-"70"			
LAMINATED CPL 0.5 mm			"80"-"80"			
CI E 0.5 IIIIII			"90"-"90" "100"-"100"			
			"70"-"70"			
LAMINATED			"80"-"80"			
CPL 0.7 mm			"90"-"90"			
			"100"-"100"			

door leaves designed for the DECO INVEST fixed and adjustable metal door frame





BMD 4 porthole stainless steel profile

#### **DECO INVEST DOUBLE-LEAF DOOR** (mechanical class II) equipped with:

- type T reinforced object hinges
- stainless steel shields on the hinge side stainless steel shields on the lock side (active leaf)
- shields on the strike side with holes for shootbolt (passive leaf)
- FD12 fixed metal door frame

#### **DOOR DIMENSIONS**

#### DECO INVEST (ZO) adjustable metal door frame:

single-leaf door:

max. width: "110" - 1220 mm, max. height 2278 mm

double-leaf door:

max. width: "100+100" - 2155 mm, max. height 2278 mm

**DOOR LEAF FINISH** 

Plain surface covered with the CPL 0.15 laminate (LAMISTONE); CPL 0.2; CPL 0.5; CPL 0.7 or 0.8 mm thick HPL. 0.8mm.

**GLAZINGS** 

Transparent or matt 4 mm tempered glass pane.

**DOOR FRAMES** 

Door frame standard powder-coated in the colour of white (RAL 9016, 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R) and graphite (RAL 7024).

DECO INVEST (FD12) fixed metal door frame:

single-leaf door:

max. width: "110" – 1200 mm, max. height 2268 mm

double-leaf door:

max. width: "100+100" - 2135 mm, max. height 2268 mm

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal

Adjustable metal door frame made of 1.5 mm thick steel sheet (at an extra charge).

#### **ACCESSORIES** AND EQUIPMENT

#### Standard equipment:

- mortise lock with stainless steel face,
- version WK, WB and WC
- three-element reinforced type T hinges ("70"-"80" 3 pcs, ("90"-"110" 4 pcs)
- reinforcement for door closer
- stainless steel protector of the door leaf edge (the lock side and the hinge side)

#### Additional equipment:

- mechanical class 4
- surface-mounted door closer
- stainless steel grill
- roller lock, stainless steel pull handrail
- stainless steel panels glued to the door leaf bottom or at the handle height
- additional type T hinge
- version 01, 02, 03: stainless steel spacer















Door intended for public utility projects, optionally adapted for hidden door closer (single-leaf door), electric strikes with cable routing and semi-automatic shootbolts compatible with automatic door closers equipped with the closing sequence control (double-leaf door).

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The infill is a solid or perforated chipboard.

The rated door leaf thickness is 46 mm.







G46 door, fixed wooden door frame

#### DOOR WITH DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL) + PRICE OF DIN G46 ADJUSTABLE DOOR FRAME FOR DOUBLE-LEAF DOOR

#### **DOOR WITH METAL FD12 FIXED DOOR FRAME**

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME)

> PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF FIXED METAL DOOR FRAME FOR DOUBLE-LEAF DOOR)

#### DOOR WITH METAL G46 ADJUSTABLE DOOR FRAME

PRICE OF SINGLE-LEAF REINFORCED INTERIOR G46 DOOR = (PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF ADJUSTABLE G46 METAL DOOR FRAME)

PRICE OF DOUBLE-LEAF REINFORCED INTERIOR G46 DOOR = (2 X PRICE OF FLAT FLUSH DOOR LEAF, REBATED SYSTEM + PERFORATED CHIPBOARD IN-FILL + PRICE OF ADJUSTABLE G46 METAL DOOR FRAME FOR DOUBLE-LEAF DOOR)

				DIN G46 AD	JUSTABLE DOOR FRA	AME				
	single-leaf door	LAMISTONE CPL					VENEERED			
symbol	range [mm]	SILKSTONE	laminated CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B	GROUP C, D	
3,20.	. ugo []	UNI MAT PLUS					ando. A	anoor b	andor c, b	
ZU1	77-87									
ZU2	87-112									
ZU3	112-132									
ZU4	132-152									
ZU5	152-172									
ZU6	172-192									
ZU7	192-212									
ZU8	212-232									
ZU9	232-252									
ZU10	252-272									
ZU11	272-292									
ZU12	292-312									
				double-le	eaf door - extra charge	9				
		·		reinforce	ement for door closer					
			* RAL, NCS pale	tte colours (except n	netallic ones) - extra cha	rge acc. to the colour t	table			

#### WHEN USING CONCEALED OR SURFACE-MOUNTED DOOR CLOSERS, IT IS NECESSARY TO ORDER 4 HINGES FOR WIDTHS "90"-"100".

DOOR
DIMENSIONS

#### G46 door, single-leaf door

adjustable DIN door frame:

"100" - max. width 1046, max. height 2243 mm

FD12 fixed metal door frame:

"100" - max. width 1097, max. height 2268 mm

FD61 adjustable metal door frame:

"100" - max. width 1117, max. height 2278 mm

#### G46 door, double-leaf door

adjustable DIN door frame:

"100"+"100" - max. width 2080, max. height 2243 mm

FD12 fixed metal door frame:

"100"+"100" - max. width 2131, max. height 2268 mm

FD61 adjustable metal door frame:

"100"+"100" - max. width 2151, max. height 2278 mm

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

**DIN adjustable door frame** – made of 22 mm thick MDF panels.

G46 adjustable metal made of 1.5 mm thick steel sheet, the door frame consists of a major part and an angular architrave inserted into the major part.

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal. Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

#### **ACCESSORIES** AND EQUIPMENT

### Standard equipment: - perforated chipboard

#### door with the DIN adjustable door frame

- 3 adjustable type K pivot hinges or optionally 3 type T three-part
- latch-and-deadbolt lock for cylinder or key door with the FD12 metal door frame

- 3 type T three-part hinges
- latch-and-deadbolt lock for cylinder or key
- no ventilation options in the form of ventilation grills or ventilation tubes

#### Additional equipment:

- concealed Dormakaba ITS 96 2-4 or Geze Boxer 2-4 door closer,
- surface-mounted door closer
- additional mortise or surface-mounted lock
- electromagnetic lock
- colours of SILKSTONE CPL 0.5
- drop seal
- reinforcement for door closer
- solid chipboard in-fill
- electric NC or NO strike with cable routing
- ventilation undercut, ventilation slot or panel with ventilation

#### Additionally for double-leaf doors

- electric NC or NO strike with cable routing
- semi-automatic shootbolts
- surface-mounted door closers with closing sequence control















## **SWING DOORS**

Doors intended for use in the construction industry as interior door (without fire resistance or acoustic properties) to close openings in interior walls between rooms. Door specially designed for catering outlets.

Flush or glazed door leaf in the non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The standard in-fill is a honeycomb-structured layer (optionally: perforated chipboard). The rated door leaf thickness is 40 mm.

- Class 2 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1608



SWING door, 00 pattern, fixed wooden door frame





SWING door, 00 pattern with porthole, fixed wooden door frame

#### **SWING DOOR**



PAINTED 9003
UNI MAT PLUS
LAMISTONE CPL
SILKSTONE
LAMINATED CPL 0,5 mm
LAMINATED CPL 0,7 mm
VENEERED GROUP A
VENEERED GROUP B
VENEERED GROUP C, D

BLACK MAT (RAL 9005)

VERSION

PRICE OF SINGLE-LEAF DOOR = PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME
+ EXTRA CHARGE

PRICE OF DOUBLE-LEAF DOOR = 2 x PRICE OF SELECTED DOOR LEAF
+ PRICE OF FIXED WOODEN REBATED DOOR FRAME FOR DOUBLE-LEAF DOOR
+ EXTRA CHARGE

#### **DIMENSIONS OF SWING DOORS**

width "60"	769x2076 mm	width "60"+"60"	1418x2076 mm
width "70"	869x2076 mm	width "70"+"70"	1618x2076 mm
width "80"	969x2076 mm	width "80"+"80"	1818x2076 mm
width "90"	1069x2076 mm	width "90"+"90"	2018x2076 mm

**DOOR** Wooden fixed door frame: **DIMENSIONS** Single-leaf door: max. width "90" - 1069 mm, max. height 2276 mm Double-leaf door: max. width: "90+90" - 2018 mm, max. height: 2276 mm **DOOR LEAF** Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate of 0.7 to 1.0 mm **FINISH** or wood-alike foil. **GLAZINGS** Standard 4 mm thick tempered or optionally laminated glass. Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking **DOOR FRAMES** mouldings ACCESSORIES AND EQUIPMENT Standard equipment: - swing hinge: height to 2076 mm - 3 pcs height 2176 mm or 2276 mm - 4 pcs Additional equipment: - roller lock - porthole - stainless steel panels

- swing hinges in the colour of black













 $\ensuremath{\mathsf{HIGRO}}$  door, W02 pattern, metal fixed non-rebated Higro door frame

#### SPECIAL

## **HIGRO**

Non-rebated system door. The leaf structure consists of a polyurethane rail and stile set reinforced with plywood and topped on both sides with HPL laminate with a thickness of 2mm. The in-fill is made of a special thermal insulation core.

The door is designed for residential, public utility, industrial and warehouse buildings as interior door used to close openings within interior walls between rooms. The door is designed for interiors in which the permissible relative air humidity is up to 90% and the temperature does not exceed 65°C.

The door must not be directly exposed to water.

Door specially designed for rooms with increased relative humidity and temperature in accordance with the manufacturer's instructions for use.

If door is installed in areas with high chlorine concentrations, there is a risk of corrosion occurring on stainless steel hardware, panels and portholes.

mechanical class: class 2 mechanical strength requirements, i.e. average operation conditions resistance to climatic conditions: class 3 acc. to PN-EN 12219:2002 door approved for marketing based on the PN-EN 14351-2:2018 standard





HIGRO door, W03 pattern, metal adjustable non-rebated Higro door frame

VERSION







W<sub>02</sub>

width "60"



W03

**ACID-RESISTANT SHEET PANELS (1 set)** 

variant A variant D variant E, F, G, H brushed sheet

width "80"

width "70"



W04

width "90"

width "90 plus", "100"

H-01 (grey), H-02 (white), H-05 (blue), H-06 (anthracite)

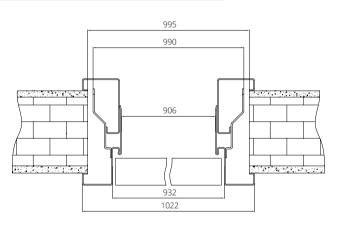
> steel fixed HIGRO door frame in the colour of RAL 9016, RAL 7047, RAL 5010, RAL 7024, width "60" - "100"

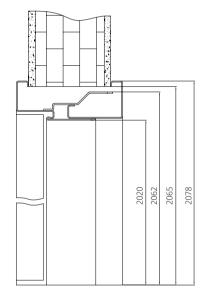
#### ADJUSTABLE NON-REBATED DOOR FRAME FOR HIGRO DOOR LEAVES

	for the single-leaf do	oor
VERSION	wall width range [mm]	"60" - "100"
FD71	110-140	
FD72	140-170	
FD73	170-200	
FD74	200-230	
FD75	230-260	
FD76	260-290	
FD77	290-320	
FD78	320-350	
FD79	350-380	
stand	ard: white (RAL 9016), grev	v (RAL 7047).

blue (RAL 5010), anthracite (RAL 7024)

extra charge for 1 piece of the extra TECTUS hinge by SIMONSWERK, stainless steel - complete set (top and bottom)





#### **DOOR DIMENSIONS**

#### fixed metal HIGRO door frame:

Single-leaf door:

"60" - 702x2068 mm, "70" - 802x2068 mm, "80" - 902x2068 mm, "90" - 1002x2068 mm, "90 plus" - 1027x2068 mm max. width of "100" – 1102 mm, max. height 2268 mm

- door lower by 50 mm or 100 mm door with a height of 2168 mm

of galvanised 1.5 mm thick sheet.

- door with a height of 2268 mm

#### Adjustable metal HIGRO door frame:

Single-leaf door

"60" - 722x2078 mm, "70" - 822x2078 mm, "80" - 922x2078 mm, "90" - 1022x2078 mm, "90 plus" - 1047x2078 mm max. width of "100" – 1122 mm, max. height 2278 mm

- door lower by 50 mm or 100 mm door with a height of 2178 mm door with a height of 2278 mm

#### **DOOR LEAF FINISH**

Plain surface covered with HPL 2 mm thick laminate.

#### **GLAZINGS**

Metal fixed non-rebated door frame with rabbet seal made

White matt 4 mm tempered glass pane or white matt 4 mm thick safety glass.

Metal adjustable non-rebated door frame made of galvanised 1.5 mm thick sheet in the colour of the door leaf surface.

#### **ACCESSORIES** AND EQUIPMENT

**DOOR FRAMES** 

#### Standard equipment:

- or mortise single-point lock, spacing: 72 mm

  for bathroom privacy lock spacing 78 mm

  stainless steel hinges, power painted in the colour of grey
  RAL 7047 (2 pcs); it is possible to paint the hinges in a different color from the RAL palette according to the customer's order
- pattern W04: porthole BMD3, lacomat glass pane

#### Additional equipment:

- surface-mounted door closer
- drop seal
- acid-resistant steel ventilation grill
- Higro handle and Higro lower rose made of stainless steel
- acid-resistant panels glued to the door leaf bottom or at the handle height
- additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)
- stainless steel porthole lacomat/transparent glass (extra charge to version W04)













#### **SPECIAL**

## **GAMMA**

Door in the rebated system. The door leaf structure consists of a rail and stile set made of coniferous wood, topped on both sides with 5 mm thick HDF boards with a 1 mm thick lead insert (total thickness of the lead insert: 2 mm for a door leaf). The in-fill is made of chipboard. Door designed for public utility buildings (hospitals, medical centres and doctors' offices) and industrial and warehouse buildings - as interior entrance doors installed to close openings within interior walls between a corridor and rooms where X-radiation is emitted.

mechanical class: class 3 of mechanical strength requirements, i.e. heavy service conditions acoustic insulation class  $D_1$  – 35,  $D_2$  – 35, class Rw=37 dB door approved for marketing subject to PN-EN 14351-2:2018



GAMMA door, fixed metal door frame





GAMMA door, fixed metal door frame

#### **GAMMA**



single-leaf door

VERSION LAMINATED CPL 0,2 mm **UNI MAT PLUS** LAMISTONE CPL SILKSTONE

LAMINATED CPL 0,5 mm LAMINATED CPL 0,7 mm PAINTED 9003 VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

UNI MAT PLUS

LAMINATED CPL 0,2 mm

LAMISTONE CPL

**VERSION** 

SILKSTONE

PAINTED 9003

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C

#### **MOULDING LD6 GAMMA**

VERSION for the single-leaf door

GAMMA FIXED WOODEN DOOR FRAME

for the single-leaf door

LAMINATED CPL 0,2 mm

UNI MAT PLUS

LAMISTONE CPL

SILKSTONE

PAINTED 9003

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C

#### **GAMMA ADJUSTABLE WOODEN DOOR FRAME**

for the single-leaf door							
VERSION	range in [mm]	HIGH TOP LAMISTONE SILKSTONE UNI MAT PLUS	LAMINATED CPL 0,2 mm	PAINTED	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C
ZG1	92-112						
ZG2	112-136						
ZG3	136-180						
ZG4	180-202						
ZG5	202-246						
ZG6	246-268				'		
ZG7	268-312						
ZG8	312-334						
ZG9	334-378						
ZG10	378-402	·				·	

#### **GAMMA METAL DOOR FRAME WITH LEAD SHEET STRIP**

DOOR FRAME TYPE	wall width range [mm]	width in clearance "60" - "90"
FIXED FD12		
	ZO1 (95-125)	
	ZO2 (125-155)	
	ZO3 (155-185)	
	ZO4 (185-215)	
ADJUSTABLE	ZO5 (215-245)	
	ZO6 (245-275)	
	ZO7 (275-305)	
	ZO8 (305-335)	
	ZO9 (335-365)	

#### DOOR DIMENSIONS

Fixed or adjustable wooden door frame:

single-leaf door: max. width: "110" – 1195 mm, max. height 2067 mm

Fixed metal door frame:

single-leaf door:

max. width: "110" - 1197 mm, max. height 2068 mm

Adjustable metal door frame:

single-leaf door: max. width: "110" – 1217 mm, max. height 2078 mm

Double-leaf door are approved for marketing based on the Individual Technical Documentation and subject to consultation with the Sales Department.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.5 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

#### **DOOR FRAMES**

**Fixed or GAMMA wooden door frame** with lead insert. **Fixed or adjustable GAMMA metal door frame** with of 1.5 mm metal sheet with lead insert. Standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024) and black (RAL 9005).

#### **ACCESSORIES**

#### Standard equipment:

- AND EQUIPMENT single-point mortise lock
  - 3 pcs of object angular hinges width "60"-"110"
  - drop seal

#### Additional equipment:

- stainless steel panels glued to the door leaf bottom or at the handle height
- door closer, electric strike, electromagnetic lock
- width "100"
- width "110"

















## ACOUSTIC POL-SKONE

## TYPE A / TYPE A DUO TYPE B / TYPE B DUO

Single-leaf **SOUNDPROOF** door in the rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). Leaf with drop seal.

Single - or double-leaf **SOUNDPROOF DUO** door in the non-rebated system. The leaf structure consists of **a rail** and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is made of solid chipboard (type A) or the special POL-SKONE structure (type B). The door is available in the single- and double-leaf version with a wooden frame (DUO fixed or DUO adjustable). Leaf with drop seal.

mechanical class: class 2 of mechanical resistance requirements, i.e. medium service conditions National Technical Assessment ITB-KOT-2021/2041 release 1

#### ACOUSTIC INSULATION CAPACITY Rw [dB]

	DIN door frame	wooden door frame	metal door frame
TYPE A	27	27	27
TYPE B	37	32	37
TYPE A DUO (single- and double-leaf door)	-	27	-
TYPE B DUO (single-leaf door)	-	37	-
TYPE B DUO (double-leaf door)	-	32	-



TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame





TYPE A door, 00 pattern, DIN SYSTEM adjustable door frame

#### **DOOR LEAF** TYPE A/TYPE B



LINI MAT PLUS LAMISTONE CPL SILKSTONE SII KSTONE CPI 0.5 mm LAMINATED CPI 0.2 mm PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C. D

SILKWOOD / REALWOOD

**VERSION** 

# EXTRA CHARGES FOR NON-STANDARD DIMENSIONS OF SOUNDPROOF DOORS

DIN adjustable door frame

height to 2143 mm\*

height to 2243 mm\*

height to 2300 mm\*

wooden door frame (fixed or adjustable)

height 2167 mm <sup>4</sup>

height 2267 mm\*

height 2367 mm (fixed)\*

height 2467 mm, 2500 mm (fixed)\*

metal door frame (fixed FD12 or adjustable)

height 2168 mm (fixed) or 2178 mm (adjustable)\*

height 2268 mm (fixed) or 2278 mm (adjustable) \*

#### DUO door frame (fixed or adjustable)

height 2167 mm\*\*

height 2267 mm\*\*

height 2367 mm (fixed) \*\*\*

height 2467 mm, 2500 mm (fixed)\*\*\*

- \* extra charge to door (door leaf+door frame)
- \*\* extra charge to door (door leaf+door frame) + extra charge for additional concealed hinge (1 piece)
- \*\*\* extra charge to door (door leaf+door frame) + extra charge for additional concealed hinge (2 pieces)

Colours of metal door frames (p. 223)

#### QUANTITY OF HINGES FOR SOUNDPROOF DOOR

DIN adjustable door frame (type K)	wooden fixed or adjustable door frame (type C)	metal fixed FD12 or adjustable door frame (type M)	DUO fixed or adjustable door frame (concealed hinge)
	height [m	nm] / quantity of hinges	
height 2043 - 3 pcs for a width of "60"-"90"	height 2067 - 3 pcs for a width of "60"-"90"	height 2068 mm (fixed), 2078 mm (adjustable) - 3 pcs for a width of "60"-"100"	height 2067 - 2 pcs, width "60"-"80" - 3 pcs, width "90"-"100"
height 2143 - 3 pcs	height 2167 - 3 pcs	height 2168 mm (fixed), 2178 mm (adjustable) - 3 pcs	height 2167 - 3 pcs
height 2243 - 4 pcs	height 2267 - 4 pcs	height 2268 mm (fixed), 2278 mm (adjustable) - 4 pcs	height 2267 - 3 pcs
height 2300 - 4 pcs	height 2367 mm (fixed) - 4 pcs	-	height 2367 mm (fixed) - 4 pcs
-	height 2467 mm (fixed) - 4 pcs	-	height 2467 mm (fixed) - 4 pcs
-	height 2500 mm (fixed) - 4 pcs	-	height 2500 mm (fixed) - 4 pcs

Non-standard heights (maximum height of door with DIN frame - 2300 mm - 4 pcs; maximum height of door with wooden frame - 2500 mm)

#### DOOR DIMENSIONS

#### TYPE A, TYPE B

Wooden fixed door frame:

max. width "110" - 1195 mm, max. height 2500 mm

Wooden adjustable door frame:

max. width "110" - 1195 mm, max. height 2267 mm

DIN adjustable door frame:

max. width "100" - 1046 mm, max. height 2300 mm

Metal adjustable door frame:

max, width "110" - 1217 mm, max, height 2278 mm

Metal fixed door frame FD12:

max. width: "110" - 1197 mm, max. height 2268 mm

#### **TYPE A Duo, TYPE B Duo** Wooden fixed or adjustable DUO door frame:

Single-leaf door:

max. width "100" - 1101 mm, max. height 2500 mm

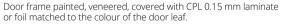
Double-leaf door:

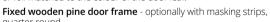
max. width "100+100" - 2116 mm, max. height 2500 mm

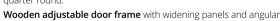
#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available (only version TYPE A).

#### **DOOR FRAMES**







DIN adjustable door frame - made of 22 mm thick MDF panels. Wooden adjustable DUO door frame with widening panels and

### Wooden fixed DUO pine door frame (TYPE A Duo, TYPE B Duo)

FD12 fixed metal door frame made of 1.5 mm thick steel sheet with rabbet seal

Adjustable metal door frame made of sheet steel of a thickness

Door frames, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department. The door frame consists of a major part and an angular architrave inserted into the major part.

#### optionally with masking strips, quarter round.

#### **ACCESSORIES** AND EQUIPMENT

#### Standard equipment: TYPE A, TYPE B

#### pivot hinges adjustable in 3 planes

- latch-and-deadbolt lock for cylinder or key
- drop seal

#### TYPE A Duo, TYPE B Duo

- concealed hinge (adjustable in 3 planes)
- magnetic lock for cylinder or key for single-leaf door
- latch-and-deadbolt lock for cylinder or key for double-leaf door
- drop seal

#### Additional equipment:

- surface-mounted door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike (TYPE A, TYPE B)
- electromagnetic lock
- panoramic viewer stainless steel; brass, anthracite, black matt
- electronic hotel locks
- width "100"
- width "110"
- door higher by 50 mm or 100 mm
- door higher by 150 mm or 200 mm door higher by 250 mm or 300 mm door higher by 350 mm or 400 mm
- door lower by 50 mm or 100 mm double-leaf door no possibility to use doorstrike

No possibility to use stainless steel shields on leaf edges. No possibility to use aluminium decors in version TYPE B.















# ACOUSTIC POL-SKONE

# **AKUSTIK 32 dB** mechanical class III

- acoustic insulation
- single-leaf door:
- class  $D_1$  30,  $D_2$  25, class Rw=32 dB double-leaf door:
- class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=27 dB class 3 mechanical strength acc. to the PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2018/0407 issue.2



AKUSTIK 32 dB door, mechanical class III, fixed wooden door frame





AKUSTIK 32 dB door, mechanical class III, single leaf door adjustable wooden door frame

#### **AKUSTIK 32 DB DOORS** MECHANICAL CLASS III WOODEN DOOR FRAME





flush/flush



glazed/glazed



#### **VERSION**

LAMINATED CPL 0,2 mm

UNI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D

SII KWOOD / RFAI WOOD

Colours of metal door frames (p. 223)

#### **EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS**

EXTRA CHARGES ADDED I OR	INCIN SIMILE	THE PHARESTO	113
	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge**	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*
*extra charge to door (door leaf+door frame)	me)		





#### **DOOR** DIMENSIONS

#### Fixed wooden or adjustable door frame: Rebated system:

Single-leaf door:

max. width: "110" - 1212 mm, max. height: 2500 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm

Double-leaf door

max. width: "110+110" - 2352 mm, max. height: 2500 mm

#### Fixed metal door frame:

Rebated system: Single-leaf door:

max. width "110" – 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm

Double-leaf door

max. width: "110+110" - 2342 mm, max. height: 2271 mm

#### Metal adjustable door frame:

Rebated system: Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm

Double-leaf door

max. width: "110+110" - 2362 mm, max. height: 2281 mm Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **GLAZINGS**

Transparent glass pane. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer)

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), black (RAL 9005)

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

# **ACCESSORIES**

#### Standard equipment:

AND EQUIPMENT (door with wooden or metal door frame)

- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder;
- drop seal

#### Additional equipment:

- aluminium decors
- decorations
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock

The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.











# ACOUSTIC POL-SKONE SR 37 dB









SR 37 dB door, adjustable wooden door frame



**VERSION** 

flush 37 dB

LAMINATED CPL

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

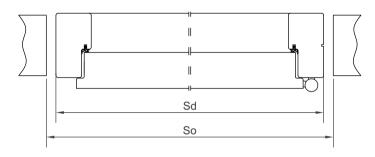
VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

Colours of metal door frames (p. 223)



door width	Sd	So
"80"	912	940
"90"	1012	1040
"90 plus"	1032	1060
"100"	1112	1140

**DOOR** DIMENSIONS Fixed or adjustable wooden door frame:

Single-leaf door

max. width of "100" - 1112 mm, max. height 2175 mm

**DOOR LEAF** FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales

Department)

**DOOR FRAMES** 

Door frame painted, veneered, covered with CPL 0.15 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

# ACCESSORIES Standard equipment: AND EQUIPMENT SR 37 dB single-leaf door:

- pivot hinges adjustable in 3 planes

- mortise lock
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive

#### Additional equipment:

- aluminium decors, decorations extra charge for CPL 0.5 mm laminate\*: width "80"-"90"; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate\*: width "80"-"90"; width "90+"-"110"
- concealed automatic door closer
- additional mortise or surface-mounted lock
- NC or NO electric doorstrike
- electromagnetic locks
- electronic locks
- cylinders width "100" 1112 mm
- height of 2175 mm
- panoramic viewer stainless steel; brass, anthracite, black matt

<sup>\*</sup> extra charge to standard door height















# ACOUSTIC POL-SKONE

# **AKUSTIK 42 dB**

Door leaf made of chipboard covered with HDF board on both sides. Rated leaf thickness: 57 mm. Door leaf additionally equipped with drop seals as standard.

- acoustic insulation capacity:
- class  $D_1$  35,  $D_2$  35, class Rw=42 dB class 4 mechanical strength acc. to the PN-EN 1192:2001 standard
- class 5 mechanical strength 100 000 cycles
  door approved for marketing based on the PN-EN 14351-2:2018 standard



AKUSTIK 42 dB door, fixed metal door frame





AKUSTIK 42 dB door, fixed metal door frame

#### **AKUSTIK 42 dB**



VERSION flush 42 dB

LAMINATED CPL 0,2 mm UNI MAT PLUS LAMISTONE SILKSTONE SILKSTONE CPL 0,5 mm PAINTED 9003

MONO1 MAT BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C, D SILKWOOD / REALWOOD

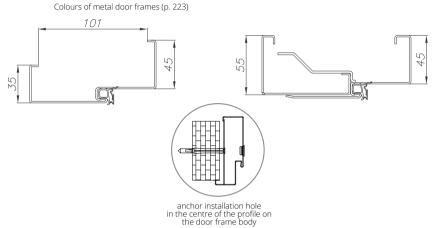
#### **AKUSTIK METAL FIXED DOOR FRAME**

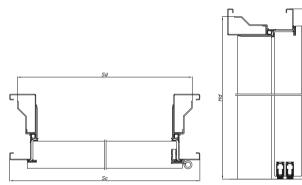
"80", "90", "90 plus"

"100"

"100"

	AKUSTIK MET	AL ADJUSTABLE DOOR FRA	ME
symbol	range in mm	"80", "90", "90 plus"	
SR1	110-140		
SR2	140-170		
SR3	170-200		
SR4	200-230		
SR5	230-260		
SR6	260-290		
SR7	290-320		
SR8	320-350		
		121	





AKUSTIK METAL ADJUSTABLE DOOR FRAME						
WIDTH	Sc	Sd	So			
"80"	922	891	897			
"90"	1022	991	997			
"90 plus"	1042	1011	1017			
"100"	1122	1091	1097			
	Hc	Hd	Ho			
HEIGHT	2080	2064	2067			

I <del>-</del>	Sd		
	Sc		70

AKUSTIK METAL FIXED DOOR FRAME					
WIDTH	Sc	Sd	So		
"80"	922	876	895		
"90"	1022	976	995		
"90 plus"	1042	996	1015		
"100"	1122	1076	1095		
	Hc	Hd	Ho		
HEIGHT	2080	2057	2067		

#### **DOOR** DIMENSIONS

#### Door with the metal door frame:

Single-leaf door:

max. width of "100" – 1122 mm, max. height 2180 mm Door of non-standard dimension is available – subject to

consultation with the Sales Department

#### DOOR LEAF **FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Decorations made of decorative profiled mouldings available.

#### **DOOR FRAMES**

Fixed or adjustable metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

#### **ACCESSORIES** AND EQUIPMENT

#### Standard equipment:

- object 3D hinges by ECO SCHULTE, OBX type 2 pcs. LOB mortise lock
- drop seals 2 pcs.

#### Additional equipment:

- extra charge for CPL 0.5 mm laminate\*: width "80"-"90"; width "90+"-"100"
- extra charge for CPL 0.7 mm laminate\*: width "80"-"90"; width "90+"-"100"
- width "100" 1112 mm
- panoramic viewer stainless steel; brass, anthracite, black matt
- hinges colour change to black (1 pc)
- electric NC, NO strike mounted on auxiliary lock, hotel locks, electromagnetic lock, reed switch, surface-mounted door closer, cylinder, decorations, stainless steel panels, decors

<sup>\*</sup> extra charge to standard door height

- interior entrance doors
- burglar-proof, acoustic (up to 42 dB), special doors
- special fire doors with 30 min and 60 min fire resistance
- expanded range of auxiliary accessories

# ENTRANCE AND TECHNICAL DOORS

Entrance and technical doors with high fire resistance and soundproofing guarantee the safety and comfort of people inside the building.

Fire doors as high as 2.5 metres are available on request. In addition, a wide range of joinery finishes, including more than 80 colours, provides great freedom of choice. In addition, a wide range of joinery finishes,

In addition, a wide range of joinery finishes, including more than 80 colours, provides great flexibility in matching the doors to individual functional and aesthetic requirements.













#### **HIDDEN DOORS**

FOR PUBLIC UTILITY BUILDINGS ACC. TO PATENT BY POL-SKONE

#### **TECHNICAL DOORS**

AND DEDICATED DOOR FRAMES IN LAMINATE CPL 0.2 mm

### **TECHNICAL DOORS**

IN NATURAL VENEERS

### WALL PANELS

FLAME-RETARDANT NRO

- Wood as the main structural material for our products (wood produced in our own sawmills)
- Declared product performance confirmed by tests in accredited laboratories
- Wide range of door leaves and door frames (painted, laminated, veneered)
- Coherent colour schemes for interior doors, technical doors, wall panels, skirting boards, and shaft doors.
- Range of two-coloured doors
- Availability of personalised doors with decorative ornaments, aluminium decors, stainless steel panels, pictograms
- Protectors of door leaf edges with ABS edging or stainless steel profiles

- In-house production of metal frames, choice of colour schemes, texture, availability of twocoloured adjustable door frames
- Steel or wooden thresholds, colour-matched with other door elements
- Door frames adjustable to wall thickness and panelling systems / portals for public utility building doors
- Width for public utility buildings at a standard price
- Glazed fire doors and El30 fire toplights/ sidelights, escape doors
- Door acoustic performance of up to 42 dB
- Wide range of hidden aluminium door frames -HARMONY; HARMONY INVEST; HARMONY INVEST PRO

# SPECIFICATION OF ACOUSTIC PARAMETERS OF POL-SKONE DOORS

Door name	Rw test result	Class Rw	RA1 [dB]	RA2 [dB]	Class D1	Class D2
HARMONY INVEST	38 (-1;-2)	37	37	36	35	30
FR EI30 SR42, FR EI30 SR42 DM	43 (-1;-4)	42	42	39	40	35
RC3 wooden door frame, drop seal	33 (-1;-1)	32	32	32	30	30
B-30, C-30, SR37, B-30 INVEST	38 (0; -1)	37	38	37	35	35
RC3 wooden door frame, steel threshold	35 (-1; -1)	32	34	34	30	30
RC3, RC3 INVEST	33 (-1; -1)	32	32	32	30	30
Cerber Plus, Cerber Plus RC2 perforated chipboard, wooden door frame, drop seal	30 (0;0)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, wooden door frame, drop seal	31 (0;-1)	27	31	30	25	25
Cerber Plus, Cerber Plus RC2 solid chipboard, metal door frame, drop seal	31 (-1; -1)	27	30	30	25	25
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, drop seal	37 (-2; -3)	37	35	34	30	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, wooden door frame, threshold	40 (-1; -4)	37	39	36	35	30
Cerber Plus, Cerber Plus RC2 chipboard, POL-SKONE in-fill, metal door frame, drop seal	37 (-1; -3)	37	36	34	30	30
RC3 INVEST 37 dB, RC3 INVEST SR37 EI30	37 (-1; -2)	37	36	35	30	30
AKUSTIK 42 dB	42 (-1;-4)	42	41	38	35	35
Soundproof door type A fixed metal door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type A adjustable metal door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type A DIN, DIN AQUA system adjustable door frame	31 (0;-1)	27	31	30	25	25
Soundproof door type A POL-SKONE system fixed door frame, POL-SKONE system adjustable door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type B fixed metal door frame	38 (-1;-2)	37	37	36	35	30
Soundproof door type B adjustable metal door frame	37 (0;-1)	37	37	36	35	30
Soundproof door type B DIN, DIN AQUA system adjustable door frame	37 (-1;-4)	37	36	33	30	30
Soundproof door type B POL-SKONE system fixed door frame, POL-SKONE system adjustable door frame	35 (-1;-2)	32	34	33	30	30
Soundproof door type A DUO DUO single-leaf door DUO system fixed door frame, DUO system adjustable door frame	30 (0;-1)	27	30	29	25	25
Soundproof door type A DUO DUO double-leaf door DUO system fixed door frame, DUO system adjustable door frame	30 (-1;-1)	27	29	29	25	25
Soundproof door type B DUO DUO single-leaf door DUO system fixed door frame, DUO system adjustable door frame	37 (0;-2)	37	37	35	35	30
Soundproof door type B DUO DUO double-leaf door DUO system fixed door frame, DUO system adjustable door frame	36 (-1;-2)	32	35	34	30	30
Single-leaf door Harmony	30 (0;-1)	27	30	29	25	25

# Things worth remembering when placing orders for public utility projects, i.e. hospitals, schools, administration offices, medical care units etc.

#### 1 DOOR LEAF TYPE

It is recommended to offer plain door leaves with panelled structure, i.e. DECO, DECO INVEST, IMPULS, HAPTIC, INTER-AMBER, CAMBIO etc.

#### 2. APPROPRIATE SELECTION OF THE DOOR MECHANICAL CLASS

Minimum **mechanical class 2** acc. to PN-EN 1192:2001. It is recommended to offer interior doors in mechanical class 3. Special reinforced design: type C, type K or three-part type T hinges, LOB lock with stainless steel face plate.

#### 3. COMPLYING WITH THE REQUIREMENTS FOR THE CLEARANCE

For doors with the 90-degree opening angle, the "90 Plus" with should be offered.

The "90 plus" door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### 4. SUITABLE HINGES

We recommend offering the following types of hinges:

- type T for steel and DIN door frame,
- type C for wooden door frame and type K for DIN door frame.

#### **5. SUITABLE DOOR FRAME**

We recommend offering primarily steel door frames, DIN door frames, wooden door frames (fixed and adjustable).

We do not offer the fixed MDF door frame for public utility buildings.

#### 6. DOOR LEAF IN-FILLS

We recommend offering the perforated chipboard in-fill. The solid board is optional.

#### 7. SUITABLE COATING OF DOOR LEAVES AND FRAMES.

We recommend offering at least the LAMISTONE surface finish. Recommended coatings: CPL, HPL. As means of additional protection, we recommend suggesting stainless steel panels at handle height and at the bottom of the door leaf. Stainless steel edge guards.

#### 8. We recommend offering HIGRO door **FOR INTERIORS** with increased humidity.

The door is designed for interiors in which the permissible relative air humidity is up to 90% and temperature does not exceed 65°C. The door must not be directly exposed to water.

#### 9. FOR HOSPITALS, SCHOOLS

We recommend offering the DECO INVEST door leaves with a metal door frame and stainless steel panels and covers.

The 0.8 mm thick ABS edging is available.

#### 10. DOOR CLOSER

Choose the right type of the door closer for your door type. Reinforcement for the door closer should be used in the door.

#### 11 ROLLER LOCK

The roller lock must always be used in combination with a door closer. The roller lock alone does not provide sufficient force to ensure the door leaf remains consistently in the closed position.

# **ACOUSTIC COMPARISON OF POL-SKONE DOORS**

ACC. TO THE PN-B-02151-3:2015 STANDARD

Type of building	Exemplary applications	Requirements	Exemplary door names
multi-family buildings	doors for flats	$R_{a1R} \ge 30 \text{ dB}$	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC3 INVEST, RC3 INVEST 37 dB, B-30 INVEST, RC3 INVEST SR37 EI30
higher category hotels	doors between the hotel room and the general communication area (corridors, halls, staircases)	R <sub>a1R</sub> ≥ 35 dB	El30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
lower category hotels	tourist standard hotels, boarding houses, holiday houses	R <sub>a1R</sub> ≥ 30 dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest
collective dwelling facilities	student dormitories, boarding schools, workers' hostels, children's homes, social welfare homes	R <sub>a1R</sub> ≥ 30 dB	B-30, C-30, RC3, SR37, Cerber Plus SR37, Cerber Plus RC2 SR37, RC3 INVEST, Harmony Invest, B-30 INVEST, RC3 INVEST SR37 EI30, RC3 INVEST SR37
la a sa ita la	doctors' consulting rooms	R <sub>a1R</sub> ≥ 35 dB	El30 of the Pol-Skone system SR42, Type B DUO, Harmony Invest
hospitals	doctors and nurses rooms	R <sub>a1R</sub> ≥ 30 dB	EI30 Pol-Skone system, EI30 Pol-Skone system SR42, EI30 Plus, EI60 Plus, Type B, Type B DUO, Harmony Invest

# SPECIFICATION OF POL-SKONE BURGLAR-PROOF DOOR

Type of building	Burglary resistance	Door name	
	class RC2 (acc. to PN-EN 1627:2012)	Cerber Plus RC2	
multi-family buildings - doors for flats	class RC3 (acc. to PN-EN 1627:2012)	B-30, C-30, RC3, RC3 INVEST	
	class C (acc. to PN-EN 1627:2021)	C-30	
	class RC3 (acc. to PN-EN 1627:2021)	RC3 INVEST SR37, RC3 INVEST SR37 EI30, B-30 INVEST	





















B-30 door, W00 pattern, one-sidedly adjustable door frame

# BURGLAR-PROOF DOOR POL-SKONE

# B-30/C-30

NOTE! In order to meet the fire resistance conditions, a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 (min. class B with regard to fire resistance and min. class 3 with regard to burglary resistance), lock cylinders compliant with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance, min. class 1 attack resistance and class B fire resistance).

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 56 mm.

Burglary resistance

POL-SKONE B-30 – class **RC3** acc. to PN-EN 1627:2012 POL-SKONE C-30 – class **RC3** acc. to PN-EN 1627:2012 – **class C** acc. to PN-B-92270:1990

Smoke control – class Sa, S<sub>200</sub> Fire resistance – class El<sub>3</sub>30

Acoustic insulation capacity – D1-35, D2-35, Rw=37 dB mechanical strength class 4 acc. to PN-EN 1192:2001 National Technical Assessment ITB- KOT-2018/0713 issue 1

National certificate of Constancy of Performance **no** 020-UWB-2728/W





B-30 door, W00 pattern, fixed wooden door frame



ADJUSTABLE DOOR FRAME FOR ENTRANCE DOORS - p. 256

VERSION W00

LAMISTONE CPI LINI MAT PLUS SII KSTONE

SILKSTONE CPL 0,5 mm LAMINATED CPL 0,2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

PAINTED 9003\*

MONO1 MAT

BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C.D. SII KWOOD / RFAI WOOD

\*standard colour for wooden leaves and frames - white RAL 9003

VERSION

LAMISTONE CPI

UNI MAT PLUS

SII KSTONE

SILKSTONE CPL 0,5 mm

LAMINATED CPL 0,2 mm

LAMINATED HPL EGGER ST12

LAMINATED HPL EGGER UNI ST9

PAINTED 9003\*

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD



oak threshold



multi-point lock



upper rose



hinge



security bolts



multi-point lock

#### DOOR DIMENSIONS

### Fixed or adjustable wooden door frame:

standard: 1012x2075 mm

optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm max. width 1112 mm, max. height 2175 mm

ATTENTION! The C-30 door wider than 1012 mm or higher than 2075 mm are not smoke-proof.

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032x2075 mm.

The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements).

- p. 283.

#### **ACCESSORIES** AND EQUIPMENT

### Standard equipment of the B-30 door:

- pivot hinges adjustable in 3 planes by OTLAV four-point bolt lock by LOB
- (2 bolts, 2 hooks) for cylinder with a spacing of 72 mm burglar-proof bolts (silver or black) 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Standard equipment of the C-30 door:

- pivot hinges adjustable in 3 planes by OTLAV
- five-point bolt lock by LOB
- (2 bolts, 3 hooks) for cylinder with a spacing of 72 mm
- complete set of class 6 cylinders
- handle and upper rose by GARDA with cylinder protector colour of inox
- burglar-proof bolts (silver or black) 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Additional equipment for B-30:

- · aluminium decors, decorative elements, surface or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox
- GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black

- width of 1112 mm
- height of 2175 mm panoramic viewer stainless steel; brass, anthracite, black matt

#### Additional equipment for C-30:

- decorative elements, top or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- aluminium decors, new patters p. 261
- GARDA handle colour change to black
- GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- width of 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 273)
- edging colour change to the colour of grev.
- graphite, black
- panoramic viewer stainless steel; brass, anthracite, black matt





















 $\hbox{ B-30 INVEST door, W00 pattern, one-sidedly adjustable door frame} \\$ 

# BURGLAR-PROOF DOOR POL-SKONE

# **B-30 INVEST**

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018,

PN EN 16034:2014-11. Inward opening door. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. The leaf thickness is 57 mm.

Burglary resistance POL-SKONE B-30 – class RC3 acc. to PN-EN 1627:2021 Smoke control – class Sa,  $S_{200}$  Fire resistance – class  $El_230$  Acoustic insulation capacity – D1-35, D2-35, Rw=37 dB mechanical strength class 4 acc. to PN-EN 1192:2001





B-30 INVEST door, W00 pattern, fixed wooden door frame

#### **B-30 INVEST**



#### **VERSION**

W00

LAMINATED CPL 0,2mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS LAMISTONE

SILKSTONE

SILKSTONE CPL 0,5mm

PAINTED RAL 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD



oak threshold



multi-point lock



upper rose



hinge





multi-point lock

#### **DOOR DIMENSIONS**

#### Fixed or adjustable wooden door frame:

standard: 1012x2075 mm

optional: 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm max. width 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032x2075 mm. The 1032 mm door width provides a min. clearance of 900 mm for door leaves with the 90° opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

### **DOOR FRAMES**

Door frame painted veneered covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip. Optional: 210 mm wide and 16 mm thick side architrave (vertical elements). - p. 283.

#### **ACCESSORIES** AND EQUIPMENT

#### Standard equipment:

- object 3D hinges by ECO SCHULTE, OBX type 2 pcs.
- four-point bolt lock by FUHR (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts (silver or black) 4 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Additional equipment for B-30:

- aluminium decors, decorative elements, surface or concealed door closer, electromagnetic lock by DORMAKABA, reed switch
- GARDA handle in the colour of inox GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt
- GARDA handle in the colour of black5
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black width of 1112 mm
- height of 2175 mm
- panoramic viewer stainless steel; brass, anthracite, black matt

<sup>\*</sup>standard colour for wooden leaves and frames - white RAL 9003.



















RC3 INVEST SR 37 El30 door, W0 pattern, fixed metal door frame

## **BURGLAR-PROOF DOOR POL-SKONE**

# **RC3 INVEST SR 37 EI30**

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings. Manufactured in accordance with the PN-EN 14351-2:2018, PN EN 16034:2014-11.

#### Inward opening door.

Door leaf built of a **wooden rail and special acoustic infill.** Stile set topped with a set of HDF boards.

- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Fire resistance class El<sub>2</sub>30
- Acoustic insulation capacity Rw= 37 dB, D1-30, D2-30
- mechanical durability: class 4 acc. to PN-EN 1192:2001
- Smoke control class S<sub>a</sub>, S<sub>200</sub>
   Mechanical durability: class 5 acc. to PN-EN 16034:2014-11 (200 000 cycles)





RC3 INVEST SR 37 El30 door, W0 pattern, fixed metal door frame

#### **RC3 INVEST SR 37 EI30**



#### **VERSION**

LAMINATED CPL 0,2 mm

LAMINATED HPL EGGER ST12

LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

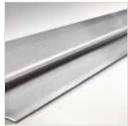
VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 223)



stainless steel threshold



hinge RC3 INVEST SR 37 El30

#### DOOR DIMENSIONS

Fixed metal door frame:

920x2080 mm, 1020x2080 mm

"100" door max. width 1120 mm, max. height 2180 mm

# WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1040 mm.

The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### DOOR LEAF FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

#### **DOOR FRAMES**

**Fixed metal door frame** made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

#### ACCESSORIES AND EQUIPMENT

#### Standard equipment:

- fixed steel door frame thickness of 1.5 mm with rabbet seal
- mortise four-point bolt lock
- object 3D adjustable angular hinges 2 pcs
- security bolts (silver or black) 4 pcs
- steel threshold with rabbet seal intumescent seals

#### Additional equipment:

- complete set of class 6 cylinders
- GARDA handle and rose by Axa with cylinder protector, spacing: 92 mm
- hinges colour change to black (1 pc.)
- panoramic viewer
- arm, surface or concealed door closer















# BURGLAR-PROOF DOOR POL-SKONE

# RC3 INVEST 37 dB

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 57 mm.

- Burglary resistance class RC3 acc. to PN-EN 1627:2021
- Acoustic insulation capacity D1-30, D2-30, Rw=37 dB
- class 4 mechanical strength acc. to PN-EN 1192:2001
- mechanical durability: class 5 acc. to PN-EN 12400:2004
- Manufactured in accordance with the PN-EN 14351-2:2018
   standard



RC3 INVEST door, W0 pattern, fixed metal door frame





RC3 INVEST SR 37 dB door, W0 pattern, fixed metal door frame

#### RC3 INVEST SR37 dB



RC3 INVEST 37 dB door **VERSION** with metal door frame

LAMINATED CPL 0,2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9 UNI MAT PLUS

LAMISTONE

SILKSTONE SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT BLACK MAT / MONO2 MAT

VENEERED GROUP A

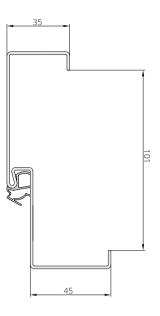
VENEERED GROUP B

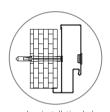
VENEERED GROUP C, D

SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 223)

#### RC3 INVEST SR 37 dB **FIXED METAL DOOR FRAME**





anchor installation hole in the centre of the profile on the frame's body





stainless steel threshold

RC3 INVEST 37dB hinge

#### **DOOR DIMENSIONS**

#### Fixed metal door frame: 920x2080 mm, 1020x2080 mm

"100" door max. width 1120 mm, max. height 2180 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1040 mm.

The 1040 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil

Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

#### **DOOR FRAMES**

Fixed metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

#### **ACCESSORIES** AND EQUIP-**MENT**

#### Standard equipment of RC3 INVEST 37 dB:

- RC3 INVEST metal door frame stainless steel threshold with rabbet seal
- security bolts (silver or black) 4 pcs
- object 3D adjustable angular hinges 2 pcs
- mortise four-point bolt lock

(2 bolts, 2 hooks), spacing: 92 mm, silver colour

#### Additional equipment:

- extra charge for CPL 0.5 mm laminate\*: width "80"-"90"; width "90+",-"100"
- extra charge for the CPL 0.7 mm laminate\*: width "80"-"90"; width "90+",-"100"
- decorative elements, surface-mounted door closer, electromagnetic
- lock by DORMAKABA, reed switch p. 269-273
- GARDA handle colour change to black - GARDA upper rose colour change to black
- class 6 cylinder colour change to black
- "100" door width
- door higher by 100 mm
- edging colour change to the colour of grey, graphite, black
- hinges colour change to black (1 pc)
- panoramic viewer stainless steel; brass, anthracite, black matt
   GARDA handle in the colour of inox (RC3 INVEST 37 dB door)
   GARDA rose in the colour of inox (RC3 INVEST 37 dB door)
- complete set of cylinders in the colour of nickel matt (RC3 INVEST 37 dB door)















# **BURGLAR-PROOF DOOR POL-SKONE**

# RC3 **RC3 INVEST**

NOTE! To ensure that the door meets burglary resistance specifications, door handles should comply with the PN-EN 1906:2012 standard (min. class 3 burglary resistance) and lock cylinders should comply with the requirements of the PN-EN 1303:2015 standard (min. class 4 key-related resistance and min. class 1 attack resistance).

Interior entrance door from corridors or staircases to, e.g., flats in multi-family buildings or rooms in public utility buildings.

Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is a special POL-SKONE structure. Leaf thickness: 50 mm.

- Burglary resistance class RC3 acc. to PN-EN 1627:2012
- Acoustic insulation capacity D1-30, D2-30, Rw=32 dB
- class 4 mechanical strength acc. to PN-EN 1192:2001
- National Technical Assessment ITB –KOT-2018/0713 issue 2



RC3 door, W0 pattern, fixed wooden door frame





RC3 door, W0 pattern, fixed wooden door frame

RC3 door with wooden door frame

LAMINATED CPI 0.2 mm LAMINATED HPL EGGER

LAMINATED HPL EGGER

UNI ST9 UNI MAT PLUS

LAMISTONE SILKSTONE

VERSION

SILKSTONE CPL 0,5 mm

PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C, D SILKWOOD / REALWOOD

Extra charge to the colours of metal door frames (p. 223)

#### **RC3 INVEST**



RC3 INVEST door with metal door frame

LAMINATED CPI 0.2 mm LAMINATED HPL EGGER

LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS LAMISTONE SILKSTONE

VERSION

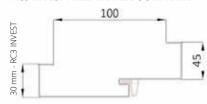
SILKSTONE CPL 0,5 mm

PAINTED 9003 MONO1 MAT

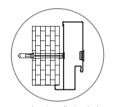
BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C, D SILKWOOD / REALWOOD ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR - p. 256

#### **RC3 INVEST FIXED METAL DOOR FRAME**



RC3 door with metal frame available with the BIRA ES 1 NC electric strike (symmetrical) - p. 271



anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet





hinge

#### DOOR **DIMENSIONS**

Fixed or adjustable wooden door frame:

1012x2075 mm, 980x2075 mm, 880x2075 mm, 1012x2000 mm, 980x2000 mm, 880x2000 mm, 1012x1950 mm, 980x1950 mm, 880x1950 mm "100" door max. width 1112 mm, max. height 2175 mm

Fixed metal door frame: 924x2077 mm, 1024x2077 mm

### WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1044 mm.

The 1044 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF** FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm. HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decors, made of decorative profiled mouldings, aluminium decors available (subject to the consultation with the Sales Department).

### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL .2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Optional: 210 mm wide and 16 mm thick side architrave (vertical elements) - p. 283.

### **ACCESSORIES** AND EQUIP-MENT

#### Standard equipment of RC3:

- 4 pivot hinges adjustable in 3 planes by OTLAV four-point bolt lock by FUHR
- (2 bolts, 2 hooks) for cylinder with a spacing of 92 mm
- security bolts 5 pcs
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear

#### Standard equipment of RC3 INVEST:

- RC3 INVEST metal door frame
- stainless steel threshold
- mortise four-point bolt lock (2 bolts, 2 hooks), spacing: 92 mm, colour: silver
- pivot hinges adjustable in 3 planes in the colour of silver 4 pcs
- security bolts (silver or black) 5 pcs
- GARDA rose in the colour of inox
- GARDA handle (spacing: 92 mm) in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt

#### Additional equipment:

- extra charge for CPL 0.5 mm laminate\*: width "80"-"90"; width "90+",-"100"
- extra charge for the CPL 0.7 mm laminate\*: width "80"-"90"; width "90+",-"100"
- width 1104 mm, height 2166 mm
- decorative elements, surface-mounted or concealed door closer, electromagnetic lock by DORMAKABA, reed switch - p. 269-273
- change of oak threshold to stainless steel threshold
- aluminium decors, new patters p. 261
- GARDA handle in the colour of inox GARDA rose in the colour of inox
- a set of class 6 cylinders in the colour of nickel-matt GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- "100" door width 1112 mm
- height of 2175 mm
- standard oak threshold colour change to the colour of black, grey, brown (p. 273)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer stainless steel; brass, anthracite, black matt
- electric strikes for RC3 INVEST door p. 271

<sup>\*</sup> extra charge to standard door height





















CERBER PLUS RC2 door, 00 pattern, fixed metal door frame

# BURGLAR-PROOF DOOR POL-SKONE

# CERBER PLUS RC2

Interior entrance door leading from corridors or staircases to e.g. flats in multi-family buildings or rooms in public utility buildings.

Door with a fixed and adjustable wooden door frame or metal door frame. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). The rated door leaf thickness is 46 mm.

acoustic insulation capacity:

class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill: perforated or solid board, door with threshold or drop seal)

class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill: POL-SKONE door with a drop seal) class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill

POL-SKONE door with threshold) burglary resistance: class RC2 acc. to PN-EN 1627:2012

burglary resistance: class RC2 acc. to PN-EN 1627:2012 mechanical strength class 3 acc. to PN-EN 1192:2001 National Technical Assessment ITB-KOT-2019/0742 issue 1





CERBER PLUS RC2 door, 00 pattern, fixed wooden one-sidedly adjustable door frame

#### **CERBER PLUS RC2**





#### ADJUSTABLE DOOR FRAME **FOR ENTRANCE DOOR** - p. 256



flush 00 with fixed metal with fixed wooden frame frame

37 dB 00 with fixed with fixed metal

frame

wooden frame

anchor installation hole in the centre of the profile on the frame's body



anchor installation hole in the frame rabbet

LINI MAT PLUS LAMINATED CPL 0,2 mm LAMINATED HPL EGGER

LAMINATED HPL EGGER UNI ST9

LAMISTONE CPL SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold. In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

metal door frame

wooden oak threshold

#### DOOR PRICE = DOOR LEAF PRICE + DOOR FRAME PRICE + THRESHOLD PRICE

Colours of metal door frames (p. 223)









Door with metal door frame: 917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm max. width 1117 mm, max. height 2278 mm

### **DOOR DIMENSIONS**

Door with fixed or adjustable wooden door frame: 895x2067 mm, 995x2067 mm, 895x2000 mm, 995x2000 mm, 895x1950 mm, 995x1950 mm max. width 1095 mm, max. height 2267 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1005x2067 mm. The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle. WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1027x2078 mm The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil.

Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005). Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department

#### **ACCESSORIES** AND EQUIP-MENT

#### Standard equipment

Door with (fixed or adjustable) wooden door frame: - adjustable screw-in pivot hinges – 3 pcs

- four-point holt lock
- reinforced adjustable striker plates (except doors with a metal door frame)
- security bolts (silver or black) 3 pcs
- viewfinder Ø 15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip provided for protection against excessive wear (for wooden door frame)
- oak threshold (applicable to metal door frame)

### Additional equipment

- solid board in-fill
- aluminium decors p. 261
- complete set of minimum class 4 cylinders
- minimum class 2 handles and roses
- drop seal (without a threshold)
- decorations p. 261

- hinge caps (1 piece): white/brown, chrome/nickel matt change of oak threshold to stainless steel threshold (applicable to metal door frame)
- GARDA handle in the colour of black
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of black
- GARDA upper rose in the colour of inox
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm (wooden door frame)
- width 1117 mm (metal door frame)

- width 1117 mm (metal door frame)
   height 2167 mm (wooden door frame)
   height 2178 mm (metal door frame)
   height 1950 mm (wooden door frame)
   height 1961 mm, 2011 mm (metal door frame)
   height 2267 mm (wooden door frame)
- height 2278 mm (metal door frame)
- edging colour change to the colour of grey, graphite, black
- panoramic viewer stainless steel; brass, anthracite, black matt



















# **CERBER PLUS**

Door with wooden or metal door frame. Door leaf built of a wooden rail and stile set topped with two HDF boards. The in-fill is made of perforated board, optionally solid board or special POL-SKONE structure (37dB version). Rated leaf thickness: 46 mm.

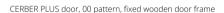
#### acoustic insulation capacity:

class D1 – 25, D2 – 25, **class Rw=27 dB** (in-fill perforated or solid board, door with threshold or drop seal)

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class D1 – 30, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with a drop seal) class D1 – 35, D2 – 30, **class Rw=37 dB** (in-fill POL-SKONE door with threshold)

mechanical class 3 acc. to the PN-EN 1192:2001 standard







CERBER PLUS door, 00 pattern, one-sidedly adjustable wooden door frame

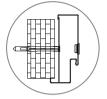
#### **CERBER PLUS**

UNI MAT PLUS





#### ADJUSTABLE DOOR FRAME FOR ENTRANCE DOOR - p. 256





anchor installation hole in the centre of the profile on the frame's body

anchor installation hole in the frame rabbet

**VERSION** flush 00 with fixed with fixed metal wooden frame door frame

with fixed with fixed metal wooden frame door frame

LAMINATED CPL 0,2 mm LAMINATED HPL EGGER LAMINATED HPL EGGER **UNI ST9** LAMISTONE CPL SII KSTONE SILKSTONE CPL 0,5 mm PAINTED 9003 MONO1 MAT BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B VENEERED GROUP C. D

SILKWOOD / REALWOOD

Colours of metal door frames (p. 223)

The technical parameters refer to a set including a door leaf, a metal door frame and a threshold.

In order to comply with the national technical assessment conditions, it is required to purchase a complete door set, i.e. a door leaf, a door frame and a threshold.

metal door frame wooden oak threshold









upper rose



oak threshold

WIDTH FOR PUBLIC UTILITY BUILDINGS

Door with fixed or adjustable wooden door frame: 855x2067 mm, 895x2067 mm, 995x2067 mm, 895x2000 mm 995x2000 mm, 895x1950 mm, 995x1950 mm

"100" door max. width -1095 mm, max. height 2267 mm

Door with metal door frame: 917x2078 mm, 1017x2078 mm, 917x2011 mm, 1017x2011 mm, 917x1961 mm, 1017x1961 mm

"100" door max. width -1117 mm, max. height 2278 mm

### WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1005 mm

The 1005 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

NOTE! 90 Plus width - 1027 mm The 1027 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF** FINISH

DOOR

DIMENSIONS

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips,

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of 1.5 mm thick DC01 metal sheet powder-coated in white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

#### **ACCESSORIES** AND EQUIP-MENT

#### Standard equipment:

Door with wooden door frame

- pivot hinges adjustable in 3 planes by OTLAV 3 pcs
- two independent three-bolt cylinder locks
- security bolts (silver or black) 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown with an aluminium strip to provide protection against excessive wear
- reinforced striker plates for locks

#### Door with metal door frame

- pivot hinges adjustable in 3 planes by OTLAV 3 pcs
- two independent three-bolt cylinder locks
- security bolts (silver or black) 2 pcs
- viewer Ø15
- oak threshold in the colour of natural oak, black, grey, brown

#### Additional equipment:

- solid board in-fill
- hinges with the closing function (only for the wooden door frame)
- drop seal (without a threshold)
- hinge caps (1 piece) :
- white/brown, chrome/nickel matt
- change of oak threshold to stainless steel threshold (applicable to metal

#### door frame)

- aluminium decors, new patters p. 261
- GARDA handle in the colour of inox
- GARDA upper rose in the colour of inox
- GARDA handle in the colour of black
- GARDA upper rose in the colour of black
- a set of class 6 cylinders in the colour of black
- a set of class 6 cylinders in the colour of nickel-matt
- width 1095 mm (wooden door frame) height 2167 mm (wooden door frame)
- height 2167 mm (wooder door frame) height 2267 mm (wooden door frame) width 1117 mm (metal door frame)
- height 2178 mm (metal door frame)
- height 2278 mm (metal door frame)
- height 1950 mm, 2000 mm (wooden door frame)
- edging colour change to the colour of grey, graphite, black panoramic viewer - stainless steel; brass, anthracite, black matt
- decorations p. 261



















## POL-SKONE REBATED **FIRE DOORS**

# **FR EI30 SR 42**

Pol-Skone system without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



### acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure.

- Fire resistance EI,30 (FR EI30 SR 42 DM)
- Fire resistance El<sub>1</sub>30 (FR El30 SR 42)
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (FR EI30 SR 42 DM)
   Acoustic insulation capacity
- class D<sub>1</sub> 40, D<sub>2</sub> 35, class Rw=42 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W



FR EI30 SR 42 door, fixed wooden door frame





FR EI30 SR 42 fire door, fixed wooden door frame

#### FR EI30 SR42



#### **VERSION**

LAMINATED CPL 0,2 mm LAMINATED CPL 0,5 mm UNI MAT PLUS LAMISTONE SILKSTONE SILKSTONE CPL 0,5 mm

PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

#### Exemplary hotel locks for FR EI30 SR 42 DM door:

- Signature or Classic series by VingCard,
- LE8P series + XS4 series handle with access control by Salto.
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore.
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity

### THE FR EI30 SR 42 DM DOOR PROVIDE THE SMOKE CONTROL STANDARD OF $S_{\rm at}$ $S_{\rm 200}$

#### **DOOR** DIMENSIONS

FR EI30 SR 42 DM door Fixed wooden or adjustable door frame 1012x2075 mm

max. width "100" - 1112 mm, max. height 2175 mm

FR EI30 SR 42 door Fixed wooden or adjustable door frame 1012x2075 mm max. width "110" - 1212 mm, max. height 2275 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS

90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips, quarter round

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

#### **ACCESSORIES** AND EQUIP-**MENT**

#### Standard equipment of FR EI30 SR 42 DM:

- 2 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

- Standard equipment of FR EI30 SR 42: - object hinges, OBX type, by ECO SCHULTE - leaf width "60"-"100" - 2 hinges - leaf width "110" - 3 hinges

- height 2275 mm 3 hinges
- mortise lock with cylinder;
- 2 drop seals

#### Standard equipment of FR EI30 SR 42 DM:

- decorations, stainless steel panels, aluminium decors
- EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or concealed door closer
- hinges colour change to black (1 pc)
- additional mortise locks
- NC or NO electric doorstrikes reed switch
- electromagnetic lock
- electromagnetic holder panic bar with surface-mounted or mortise lock width "100" 1112 mm
- height of 2175 mm

#### Standard equipment of FR EI30 SR 42:

- surface-mounted door closers p. 269-273
- width "100" 1112 mm width "110" 1212 mm
- height of 2175 mm
- height of 2275 mm

















### POL-SKONE NON-REBATED **FIRE DOORS**

# FR EI30 SR

Pol-Skone system without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).



### acoustic insulation

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in non-rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The rated door leaf thickness is 57 mm.

- Fire resistance El,30
- Acoustic insulation capacity class D<sub>1</sub> - 35, D<sub>2</sub> - 35, class Rw=37 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W







FR EI30 SR fire door, fixed wooden door frame

#### FR EI30 SR



**VERSION** 

EI30 SR

LAMINATED CPL 0.2 mm

LAMINATED CPL 0.5 mm

**UNI MAT PLUS** 

LAMISTONE

SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

#### Exemplary hotel locks for FR EI30 SR door:

- Signature or Classic series by VingCard,
   LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore,
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD,
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba,
- Trillium series, Advance series by Onity

**DOOR DIMENSIONS**  Fixed wooden or adjustable door frame

1012x2075 mm single-leaf door:

width "60" - "100" - 712 - 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle)

1072x2075 mm

**DOOR LEAF FINISH** 

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

**DOOR FRAMES** 

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame widening panels, angular architraves and a masking strip.

**ACCESSORIES** AND EQUIP-MENT

- Standard equipment of FR EI30: 3 object hinges, OBX type, by ECO SCHULTE
- mortise lock with cylinder
- 2 drop seals

#### Additional equipment:

- decorations, stainless steel panels, aluminium decors
   EL560/EL561 electromotoric lock
- mortise coded (hotel) locks
- surface-mounted or concealed door closer
- hinges colour change to black (1 pc)
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch electromagnetic lock
- electromagnetic holder
- panic bar with surface-mounted or mortise lock width "100"
- height of 2175 mm





















## **POL-SKONE REBATED HALSPAN SYSTEM FIRE DOORS**

# EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system EI60 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance El\_60
- acoustic insulation capacity
- single-leaf door:
- class D<sub>1</sub> 30, D<sub>2</sub> 25, class Rw=32 dB
- · double-leaf door:
- class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W







EI60 PLUS door, adjustable wooden door frame

#### EI60 PLUS





flush/flush





VERSION

LAMINATED CPL 0,2 mm

LAMINATED HPL EGGER ST12

LAMINATED HPL EGGER UNI ST9

LINI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

#### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

EXTRA CHARGES ADDED TOK I	TOIT SIMILERING	DINIEI 4510145	O
	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*
*extra charge to door (door leaf+door fram	ie)		

OPTIONAL GLAZING VERSIONS W1S W3S

DOOR LEAVES FOR METAL DOOR FRAME p. 222

Colours of metal door frames (p. 223)

**DIMENSIONS** 

**DOOR** 

#### Fixed wooden or adjustable door frame:

Rehated system Single-leaf door:

max. width "110" - 1212 mm, max. height 2500 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1032x2075 mm

Double-leaf flush door:

max. width: "110+110" - 2352 mm, max. height: 2500 mm Double-leaf glazed door: max. width: "100+100" – 2152 mm, max. height: 2350 mm

Fixed metal door frame:

Rebated system: Single-leaf door:

max. width "110" – 1204 mm, max. height 2271 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1024x2071 mm

Double-leaf flush door:

max. width: "110+110" - 2342 mm, max. height: 2271 mm

Double-leaf glazed door: max. width: "100+100" – 2142 mm, max. height: 2271 mm

### Metal adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" - 1224 mm, max. height 2281 mm

METAL DOOR FRAME p. 226, 228

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1044x2081 mm

Double-leaf flush door:

max. width: "110+110" - 2362 mm, max. height: 2281 mm

Double-leaf glazed door: max. width: "100+100" – 2162 mm, max. height: 2281 mm

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **GLAZINGS**

Transparent glass pane with El60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a  $\emptyset$ 320 mm steel spacer (on the external side of the spacer).

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of  $1.5\,$  mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014) beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

#### ACCESSORIES AND EQUIP-MENT

#### Standard equipment:

(door with wooden or metal door frame)

- 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder
- drop seal

#### Additional equipment:

- aluminium decors p. 261
- decorations p. 261
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273

The lea'f can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















### POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

# EI60 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 60 mm.

- Fire resistance El,60
- acoustic insulation capacity
- single-leaf door:
- class D<sub>1</sub> 30, D<sub>2</sub> 25, class Rw=32 dB
- double-leaf door:
- class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=32 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

EI60 PLUS door, fixed wooden door frame





EI60 PLUS door, adjustable wooden door frame

#### EI60 PLUS











VERSION

flush

glazed

flush/flush

glazed/glazed

flush/glazed

LAMINATED CPL 0.2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS LAMISTONE

SII KSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

#### EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*
4	`		

\*extra charge to door (door leaf+door frame)

Colours of metal door frames (p. 223)



**DOOR LEAVES FOR** METAL DOOR FRAME p. 222

**METAL DOOR FRAME** p. 227, 229

#### DOOR DIMENSIONS

#### Fixed wooden or adjustable door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1212 mm, max. height 2500 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm

Double-leaf flush door: max. width: "110+110" – 2330 mm, max. height: 2500 mm

Double-leaf glazed door: max. width: "100+100" – 2130 mm, max. height: 2350 mm

### Fixed metal door frame:

Non-rebated system

Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf flush door

max. width: "110+110" - 2340 mm, max. height: 2281 mm

Double-leaf glazed door: max. width: "100+100" – 2140 mm, max. height: 2281 mm

#### Metal adjustable door frame: Non-rebated system

Single-leaf door:

max. width "110" - 1224 mm, max. height 2281 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

Double-leaf flush door: max. width: "110+110" – 2340 mm, max. height: 2281 mm

Double-leaf glazed door: max. width: "100+100" – 2140 mm, max. height: 2281 mm Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF** FINISH

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **GLAZINGS**

Transparent glass pane with El60 fire resistance. Pine spacer painted, veneered or covered with foil matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Fixed wooden pine door frame - optionally with masking strips, guarter round.

Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of steel sheet of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

#### **ACCESSORIES** AND EQUIP-MENT

#### Standard equipment:

- (door with wooden or metal door frame) 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra
- charge) main lock with cylinder
- drop seal

#### Additional equipment:

- aluminium decors p. 261 decorations p. 261
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
- OBX hinges colour change to black (1 pc)\*

The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















EI30 PLUS door, fixed wooden door frame

### **POL-SKONE REBATED** HALSPAN SYSTEM FIRE DOORS

# EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Halspan system El30 Plus rebated fire door with metal door frame optionally equipped with PHA 2000 or PHA 2500 panic hardware and EXACTA 495 Ø16 mm hinges meets the requirements of the PN-EN 1125:2009 standard in terms of release capability and can be used on escape routes and exits.

Door leaf in rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance El,30
- acoustic insulation capacity
- single-leaf door:
- class  $D_1$  30,  $D_2$  25, class Rw=32 dB double-leaf door:
- class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=27 dB class 3 mechanical strength acc. to the
- PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W





EI30 PLUS double-leaf door, adjustable wooden door frame

#### EI30 PLUS











**VERSION** 

flush

flush/flush glazed

glazed/glazed

flush/glazed

LAMINATED CPL 0.2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS

LAMISTONE

SII KSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

#### **EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS**

	standard width	no w
standard height	-	ex
non-standard height to 2200 mm	extra charge*	ех
non-standard height to 2300 mm	extra charge*	ex
non-standard height to 2400 mm	extra charge*	ех
non-standard height to 2500 mm	extra charge*	ex
the state of the s		

\*extra charge to door (door leaf+door frame) Colours of metal door frames (p. 223)

on-standard non-standard width "100" width "110" xtra charge\* extra charge\* xtra charge\* extra charge\* xtra charge\* extra charge\* xtra charge\* extra charge\* xtra charge\* extra charge\*





**DOOR LEAVES FOR METAL DOOR FRAME** METAL DOOR FRAME p. 222 p. 226, 228

W1S

#### **DOOR DIMENSIONS**

#### Fixed wooden or adjustable door frame:

Rebated system:

Single-leaf door:

max. width: "110" - 1212 mm, max. height: 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) 1032x2075 mm

Double-leaf door

max. width: "110+110" - 2352 mm, max. height: 2500 mm

#### Fixed metal door frame:

Rebated system: Single-leaf door:

max. width "110" - 1204 mm, max. height 2271 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1024x2071 mm

Double-leaf door

max. width: "110+110" – 2342 mm, max. height: 2271 mm

#### Metal adjustable door frame:

Rebated system:

Single-leaf door:

max. width "110" - 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm with the leaf opening angle of 90°) 1044x2081 mm

Double-leaf door

max. width: "110+110" - 2362 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

# WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **GLAZINGS**

Transparent glass pane with El30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer).

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round.

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

#### **ACCESSORIES** AND EQUIP-MENT

#### Standard equipment:

(door with wooden or metal door frame)

- 3 or 4 pivot hinges adjustable in 3 planes by OTLAV
- mortise lock with cylinder
- drop seal

### Additional equipment:

- aluminium decors p. 261
- decorations p. 261
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch,

additional lock - p. 269-273 The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.





















### POL-SKONE NON-REBATED HALSPAN SYSTEM FIRE DOORS

# EI30 PLUS

NOTE! In order for the door to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/ AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

Door leaf in non-rebated system, wooden and metal (fixed or adjustable) door frame. The door leaf structure is a layered chipboard with a coniferous wood laminate topped with HDF boards on both sides. The rated door leaf thickness is 50 mm.

- Fire resistance El,30
- acoustic insulation capacity
- single-leaf door:
- class  $D_1 30$ ,  $D_2 25$ , class Rw=32 dB double-leaf door:

- class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=27 dB
   class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- Smoke control class S<sub>a</sub>, S<sub>200</sub> (option)
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W

EI30 PLUS door, fixed wooden door frame





EI30 PLUS single-leaf door, fixed wooden door frame

#### EI30 PLUS











VERSION

flush

glazed

flush/flush

glazed/glazed

flush/glazed

LAMINATED CPL 0,2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS

LAMISTONE

SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D

SILKWOOD / REALWOOD

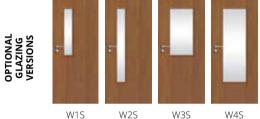
smoke control - extra charge: single-leaf door; double-leaf door

Doors in flush or flush / glazed version (wider leaf glazed, narrower leaf flush)

#### **EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF FIRE DOORS**

	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge*	extra charge*
non-standard height to 2200 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2300 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2400 mm	extra charge*	extra charge*	extra charge*
non-standard height to 2500 mm	extra charge*	extra charge*	extra charge*
*ovtra charge to door (door loaf+door fran	00)		

extra charge to door (door leaf+door frame) Colours of metal door frames (p. 223)



**DOOR LEAVES FOR METAL DOOR FRAME** METAL DOOR FRAME p. 222 p. 227, 229

#### **DOOR DIMENSIONS**

#### Fixed wooden or adjustable door frame:

Non-rebated system Single-leaf door:

max. width "110" - 1212 mm, max. height 2500 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf opening angle of 90°) 1072x2075 mm Double-leaf door

max. width: "110+110" - 2330 mm, max. height: 2500 mm

Fixed metal door frame:

Non-rebated system

Single-leaf door:

max. width "110" 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm

max. width: "110+110" - 2340 mm, max. height: 2281 mm

#### Metal adjustable door frame:

Non-rebated system Single-leaf door:

max. width "110" – 1224 mm, max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm when the door leaf opening angle is 90°) 1084x2081 mm Double-leaf door

max. width: "110+110" - 2340 mm, max. height: 2281 mm

Doors of non-standard width and height are available upon consultation with the POL-SKONE sales department.

#### WIDTH FOR PUBLIC UTILITY BUILDINGS the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 to 0.7 mm, HPL laminate with a thickness of 0.7 to 1.0 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings available, aluminium decors.

#### **GLAZINGS**

Transparent glass pane with El30 fire resistance. Pine spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf. The available glazing includes a porthole with a Ø320 mm steel spacer (on the external side of the spacer)

#### **DOOR FRAMES**

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Fixed wooden pine door frame - optionally with masking strips, quarter round

Wooden adjustable door frame with widening panels, angle architraves and a masking strip.

Fixed metal door frame made of steel sheet with a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Adjustable metal door frame made of sheet steel of a thickness of 1.5 mm, standard powder-coated in the colour of white (RAL 9016 and RAL 9003), grey (RAL 7047), brown (RAL 8014), beige (NCS S 2005 Y50R), graphite (RAL 7024), black (RAL 9005).

Door frames painted in non-standard colours from RAL or NCS palettes are available upon consultation with the Sales Department.

The door frame consists of a major part and an angular architrave inserted into the major part.

#### **ACCESSORIES**

#### Standard equipment:

AND EQUIPMENT (door with wooden or metal door frame)

- 3 object hinges, OBX type, by ECO SCHULTE or concealed TECTUS hinges by Simonswerk (option available at an extra charge)
- mortise lock with cylinder
- drop seal

#### Additional equipment:

- aluminium decors p. 261
- decorations p. 261
- surface-mounted or concealed door closer, panic locks, panic bars, electric strikes, electromagnetic locks, reed switch, additional lock - p. 269-273
- OBX hinges colour change to black (1 pc) panoramic viewer stainless steel; anthracite, black matt The leaf can be milled for the installation of an (electronic) hotel lock subject to consultation with the Sales Department.



















FR EI30 door, fixed wooden door frame

## POL-SKONE REBATED FIRE DOORS

### FR EI30

Pol-Skone system with or without sidelights/toplights

NOTE! In order to meet the fire resistance conditions, use a door closer compliant with the requirements of the PN-EN 1154:1999/A1:2004/AC:2010 standard, door handles compliant with the requirements of the PN-EN 1906:2012 standard (min. class B with regard to fire resistance) and cylinders compliant with the requirements of the PN-EN 1303:2015 standard (class B with regard to fire resistance).

The doors are designed for use as interior entrance doors in residential buildings, collective dwellings, public utility and industrial buildings to close openings in interior walls, between staircases or corridors and rooms as determined by the PN-B-91000:1996 standard.

Door leaf in rebated system. The leaf structure consists of a rail and stile set made of coniferous wood, topped with HDF boards on both sides. The in-fill is a special Pol-Skone structure. The nominal leaf thickness is 50 mm for doors with Rw = 32 dB.

- Fire resistance El,30
- Acoustic insulation capacity class D<sub>1</sub> - 30, D<sub>2</sub> - 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2020/1370 issue 1
- National Certificate of Constancy of Performance no 020-UWB-1937/W





FR EI30 fire door, fixed wooden door frame

#### FR EI30





EI30 SR 32

FI30-15

#### VERSION

LAMINATED CPL 0,2 mm UNI MAT PLUS LAMISTONE SILKSTONE SILKSTONE CPL 0.5 mm PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

#### Exemplary hotel locks for FR EI30 door:

- Signature or Classic series by VingCard,
- · LE8P series + XS4 series handle with access control by Salto,
- LOB 5500 Adel series, LOB 8005 series, LOB 8002 series by ASSA ABLOY Opening Solutions Poland S.A.
- HDL MF 20 series, HDL MF 20 N series, HDL MF 65 series by Hartmann Tresore
- Be-Tech 6536M-65A series, Be-Tech Guardian RFID Elegant series, Be-Tech G1 series by Guangdong BeTech Security Systems Co. LTD.
- Ilco 790 RFID series, Saflok RT series, Saflok Quantum RFID series by Dormakaba.
- Trillium series, Advance series by Onity.







VERSION

LAMINATED CPL **UNI MAT PLUS** LAMISTONE SII KSTONE SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT BLACK MAT / MONO2 MAT

VENEERED GROUP A VENEERED GROUP B

VENEERED GROUP C. D.

SILKWOOD / REALWOOD

#### SIDELIGHTS AND TOPLIGHTS

LAMINATED UNI MAT PLUS LAMISTONE SILKSTONE PAINTED 9003 MONO1 MAT

BLACK MAT / MONO2 MAT VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

Sidelights and toplight on the fixed door frame profile 100mm x 55mm with El30 fire resistance, maximum size of sidelights: 944mm x2175mm, maximum size of toplights: 2152mm x 425mm, minimum size of a single sidelight/skylight side: 300mm (price per 1 m) standard: transparent fireproof glass (m2)

sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B

Acoustic test result for FR EI30 flush singleleaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 32(0;-1) dB.

Acoustic test result for FR EI30 glazed single-leaf Pol-Skone system door with sidelight is Rw(C, Ctr) = 35 (0;-1) dB.

#### **DOOR** DIMENSIONS

Fixed wooden or adjustable 1012x2075 mm door frame max. width "100" - 1112 mm, max. height 2175 mm

WIDTH FOR PUBLIC UTILITY BUILDINGS 90 Plus width - 1032 mm.

The 1032 mm door width provides a min. clearance of 900 mm for doors with the 90-degree opening angle. Double-leaf door:

'30"+"90"\* (1352 mm), "40"+"90"\* (1452 mm), "50"+"90"\* (1552 mm), "60"+"90"\* (1652 mm), "70"+"90" (1752 mm), "80"+"90" (1852 mm), '90"+"90" (1952 mm);

\*Door leaf with a width of "30", "40", "50", "60" only in the flush version

max. width "100"+"100" - 2152 mm, max. height 2175 mm

**DOOR LEAF FINISH** 

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

**GLAZINGS** 

Transparent glass pane with El30 fire resistance. Oak spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

**DOOR FRAMES** 

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf. Wooden pine fixed door frame - optionally with masking strips, Wooden adjustable door frame with widening panels, angular architraves and a masking strip.

**ACCESSORIES** AND EQUIP-

#### Standard equipment of FR EI30:

- pivot hinges adjustable in 3 planes
- mortise lock with cylinder drop seal

#### Additional equipment:

guarter round

- decorations, stainless steel panels, aluminium decors EL560/EL561 electromotoric lock
- mortise coded (hotel) locks

- surface-mounted or concealed door closer
- additional mortise locks
- NC or NO electric doorstrikes
- reed switch
- electromagnetic lock
- electromagnetic holder



















FR EI30 door, fixed wooden door frame

### FIRE PROTECTION DOORS

### **ESCAPE DOORS**

#### FR EI30 SR32 door

(single- and double-leaf door with a wooden door frame, flush or glazed)

- Fire resistance El<sub>2</sub>30
   acoustic insulation capacity:
- class  $D_1$  30,  $D_2$  25, class Rw=32 dB Class 3 Mechanical strength acc. to standard
- PN-EN 1192:2001
- National Technical Assessment ITB-KOT-2020/1370 issue 1
   National Certificate of Constancy of Performance no 020-UWB-1937/W

Halspan system El30 Plus door (single- and double-leaf door with a metal door frame, flush or glazed)
• Fire resistance - El,30

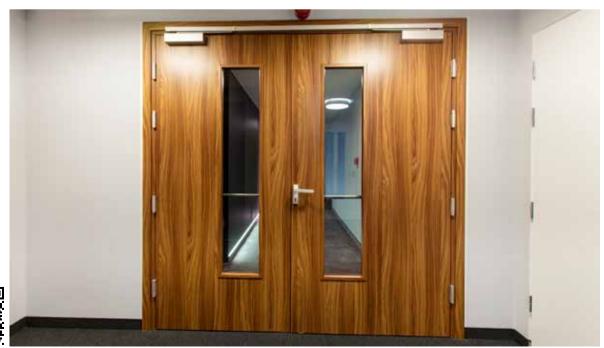
- acoustic insulation capacity:
- single-leaf door

- class  $D_1 30$ ,  $D_2 25$ , class Rw=32 dB double-leaf door class  $D_1 25$ ,  $D_2 25$ , class Rw=27 dB class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Technical Assessment TIB-ROT-2018/040
   National Certificate of Constancy of Performance no 020-UWB-2695/W

Halspan system El60 Plus door (single- and double-leaf door with a metal door frame, flush or glazed)

- Fire resistance El<sub>2</sub>60
  acoustic insulation capacity:
- single-leaf door

- class D<sub>1</sub> 30, D<sub>2</sub> 25, class Rw=32 dB double-leaf door class D<sub>1</sub> 25, D<sub>2</sub> 25, class Rw=32 dB
- class 3 mechanical strength acc. to the PN-EN 1192:2001 standard
- National Technical Assessment ITB-KOT-2018/0407 issue 2
- National Certificate of Constancy of Performance no 020-UWB-2695/W





FR EI30 fire door, fixed wooden door frame

PRICE OF POL-SKONE SYSTEM FIRE ESCAPE DOOR = PRICE OF POL-SKONE SYSTEM FIRE DOOR + PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 271) + PRICE OF OBX TYPE OBJECT HINGES (P. 269)

PRICE OF EI30 PLUS, EI60 PLUS FIRE ESCAPE DOOR = PRICE OF EI30 PLUS, EI60 PLUS FIRE DOOR + PRICE OF DORMAKABA PHA 2000 PANIC BAR (P. 271)

#### WIDTH FOR PUBLIC UTILITY BUILDINGS

the 90 plus door width allows getting a min. clearance of 900 mm for doors with the 90-degree opening angle.

#### DOOR DIMENSIONS

#### FR EI30 SR32 door, rebated system

width "90" -"100" - 1012 - 1112 mm, max. height 2175 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1032 mm.

double-leaf door

width "90+60" - "100+100" – 1653 - 2153 mm, max. height 2175 mm.

#### Halspan system EI30 Plus door, rebated system

fixed metal door frame

single-leaf door:

width "90" - "110" - 1004 - 1204 mm, max. height 2271 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.

double-leaf door: width "90+60" - "110+110" - 1642 - 2342 mm, max. height 2271 mm. adjustable metal frame

single-leaf door:

width "90" - "110" – 1024 - 1224 mm. max. height 2281 mm

The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.

double-leaf door:

width "90+60" - "110+110" - 1662 - 2362 mm, max. height 2281 mm.

#### EI60 Plus door in Halspan system, rebated system

metal fixed door frame

single-leaf door: width "90"-"110" – 1004-1204 mm, max. height 2271 mm

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1024 mm.

double-leaf flush door:

width "90+60" - "110+110" - 1642-2342 mm, max, height 2271 mm. double-leaf glazed door: "90+60"-"100+100" – 1642-2142 mm, max. height 2271 mm.

metal adjustable door frame

single-leaf door: width "90"-"110" – 1024-1224 mm, max. height 2281 mm.

#### The 90 Plus version (it allows getting a min. clearance of 900 mm for the door leaf with a 90° opening angle) width 1044 mm.

double-leaf flush door width "90+60" - "110+110" – 1662 - 2362 mm, max. height 2281 mm. double-leaf glazed door: "90+60"-"100+100" - 1662-2162 mm, max. height 2281 mm

#### **DOOR LEAF FINISH**

Plain surface painted, veneered, covered with CPL laminate with a thickness of 0.2 mm to 0.7 mm, HPL laminate with a thickness of 0.7 mm to 1 mm or wood-alike foil. Flat decorations made of decorative profiled mouldings, aluminium decors available.

#### **GLAZINGS**

Transparent glass pane with Ei30 or Ei60 fire resistance. Spacer painted, veneered or covered with foil in the colour matching the colour of the door leaf.

#### DOOR FRAMES

Door frame painted, veneered, covered with CPL 0.15 mm, CPL 0.2 mm laminate or foil matched to the colour of the door leaf.

Wooden pine fixed door frame - optionally with masking strips,

Wooden adjustable door frame widening panels, angular architraves and a masking strip. **Fixed or adjustable metal** El30 PLUS or El60 PLUS door frame

#### **ACCESSORIES** AND EQUIP-

#### Standard equipment of FR EI30 SR32:

- 3 object hinges, OBX type, by Eco Schulte - PHA 2102 surface-mounted panic bar by Dormakaba (p. 271)

#### Standard equipment of the Halspan system EI30 Plus:

- 3 or 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by OTLAV:
- single-leaf door PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;
- double-leaf door PHA 2000 surface-mounted panic bar by Dormakaba;
- drop seal

#### Standard equipment of the Halspan system EI60 Plus:

- 4 pivot hinges adjustable in 3 planes, EXACTA 495 Ø16, by
  - single-leaf door PHA 2000 surface-mounted panic bar by Dormakaba or PHA 2500 mortise lock panic bar by Dormakaba;
- double-leaf door PHA 2000 surface-mounted panic bar by Dormakaba:
- drop seal

#### Additional equipment:

#### FR EI30 SR32 door

- aluminium decors, reed switch, surface-mounted door closer Halspan system EI30 Plus door

aluminium decors, surface-mounted door closer

#### Halspan system El60 Plus door

- aluminium decors, surface-mounted door closer

## **DOOR LEAFES: EI30 PLUS,** EI60 PLUS, AKUSTIK 32 DB **MECHANICAL CLASS III** FOR METAL DOOR FRAME











glazed



flush/glazed

#### DOOR I FAF EI30 PLUS

VERSION

LAMINATED CPL 0,2 mm LAMINATED HPL EGGER ST12 LAMINATED HPL EGGER UNI ST9

LINI MAT PLUS

LAMISTONE, SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

MONO2 MAT / BLACK MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

#### **DOOR LEAF EI60 PLUS**

smoke control - extra charge single-leaf door, double-leaf door

**VERSION** 

glazed (W1S, W3S) flush flush/glazed glazed glazed

LAMINATED CPL 0,2 mm

LAMINATED HPL EGGER ST12

LAMINATED HPL EGGER UNI ST9

UNI MAT PLUS

LAMISTONE, SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

MONO2 MAT / BLACK MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C. D.

SILKWOOD / REALWOOD

smoke control - extra charge single-leaf door, double-leaf door

#### **DOOR LEAF AKUSTIK 32 dB III MECHANICAL CLASS**

glazed glazed VERSION flush flush glazed flush/glazed (W1S, W2S, W3S)

LAMINATED CPL 0,2 mm

UNI MAT PLUS

LAMISTONE, SILKSTONE

SILKSTONE CPL 0,5 mm

PAINTED 9003

MONO1 MAT

MONO2 MAT / BLACK MAT

VENEERED GROUP A

VENEERED GROUP B

VENEERED GROUP C, D

SII KWOOD / RFAI WOOD

Colours of metal door frames (p. 223)

## **COLOURS** METAL DOOR FRAMES

Standard colours available in the standard SEMI-MATT surface finish

#### STANDARD COLOURS



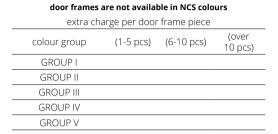


TABLE OF EXTRA CHARGES FOR RAL COLOURS

## 0S1 RAL 9003 structure





structure



TABLE OF EXTRA CHARGES - STRUCTURES extra charge added to the price of the basic metal door frame

rebated system non-rebated system HARMONY in the colour of RAL 9003, RAL 9005



structure



**0S5 sage** structure

#### RAL PALETTE FOR DIVISION OF COLOURS (metal and aluminium door frames only)

GRC	)UP I																												
1000	100	1 1002	1011	1013	1015	1019	1020	3009	4001	5000	5001	5004	5005	5007	5008	5009	5010	5011	5013	5014	5017	5019	5020	5021	5022	5023	5024	6000	6003
6004	4 600	5 6006	6007	6008	6011	6012	6013	6014	6015	6019	6020	6026	6027	6033	6034	7000	7001	7002	7003	7004	7005	7006	7008	7009	7010	7011	7012	7013	7015
7016	5 702	1 7022	7023	7026	7030	7031	7032	7033	7034	7035	7036	7037	7038	7039	7040	7042	7043	7044	7045	7046	8000	8001	8002	8003	8004	8007	8011	8012	8015
8017	7 801	9 8022	8023	8024	8025	8028	9001	9002	9010	102	4HR	602	1HR	900	4HR	900	5HR												
GRO	UP II																												
1014	4 300	0 3001	3002	3004	3007	3011	3013	3016	4002	4008	5002	5003	5012	5015	5018	6017	6022	6025	6029	9018	3031HR	4005HR	4006HF	R6002HF	R8008HF	2			
GRO	UP III																												
3003	3 300	5 3020	3022	6010	6018	6024	1024HF	4004HF	R4010HF	6032HR																			
GRO	UP IV	,																											
3012	2 301	4 6001	6028	3027HR	R4003HF	4007HF	R6037HF	1																					
GRO	UP V																												
1003	3 100	4 1005	1006	1016	1017	1018	1021	1023	1027	1032	1033	1034	1037	2000	2001	2002	2004	2009	2010	2011	2012	3018	1027HF	R1028HF	R2003HF	2008HF	3028HR	9006	

The RAL colours of metal door frames and aluminium door frames differs from the RAL colours of painted door leaves due to the different material application technology.

#### Colours of laminates CPL 0,15 i CPL 0.2 POL-SKONE

	CPL 0,15	CPL 0.2	CPL 0.5	CPL 0.7	colours of metal door frame
light grey	code 289	code 222	code 922	code 722	RAL 7035
anthracite	code 531	code 821	code 926	code 726	RAL 7024
black	-	code 844	code 946	code 746	RAL 9005
white	-	code 820	code 945	code 745	RAL 9016
super white	code 213	-	-	-	RAL 9003

- fixed or adjustable
- wooden, steel or MDF
- architraves connected at an angle of 45° and 90°
- for interior, entrance and technical doors
- rebated, hidden, non-rebated, reverse-rebate system

## DOOR FRAMES

The basic criterion that makes door frames vary is their structure which can be either fixed or adjustable.

A well-chosen door frame should fit, both technically - the thickness of the wall - and aesthetically - the style of the interior and the design and colour of the door leaf.

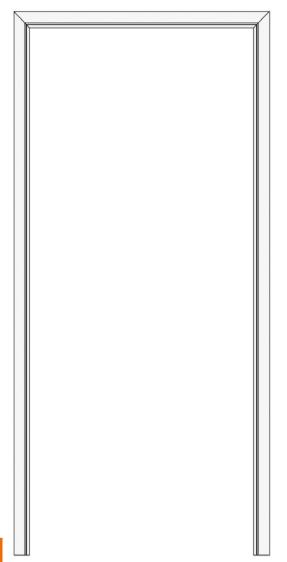






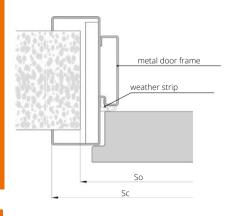
**National Technical Assessment** ITB-KOT-2018/0407 issue 2

# **ADJUSTABLE** METAL door frame FOR EI30 PLU EI60 PLUS DOOF



An in-wall cavity must be made for the cover boxes.

#### Door frame made of 1.5 mm thick metal sheet.



#### **DEDICATED TO**

Fire door leaves EI30 PLUS, EI60 PLUS

#### COLOLIRS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

	range	EI30 PI	-US single-leaf doc	or (p. 214)
symbol	mm	"90"	"100"	"110"
S30	100-130			
S31	130-160			
S32	160-190			
S33	190-220			
S34	220-250			
S35	250-280			
S36	280-310			
S37	310-340			
S38	340-370			
S39	370-400			
		extra charge to d	ouble-leaf door	
	range	EI60 PI	_US single-leaf doc	or (p. 210)
symbol	mm	"90"	"100"	"110"
S60	100-130			
S61	130-160			
S62	160-190			
S63	190-220			
S64	220-250			
S65	250-280			
S66	280-310			
S67	310-340			
S68	340-370			

#### extra charge for double-leaf door

370-400

#### **EXTRA CHARGES**

reinforcement for electric door strike

reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

WIDTH									
	single	-leaf doc	or			doubl	e-leaf do	or	
type	So	Sc	Ho	H <sub>C</sub>	type	So	Sc	Ho	H <sub>C</sub>
"60"	665	724			"120"	1303	1362		
"70"	765	824	_		"130"	1403	1462	_	
"80"	865	924	_		"140"	1503	1562	_	
"90"	965	1024	2055	2081	"150"	1603	1662	-	
"90" plus	985	1044	_		"160"	1703	1762	2055	2081
"100"	1065	1124	_		"170"	1803	1862	_	
"110"	1165	1224	_		"180"	1903	1962	-	
					"190"	2003	2062	-	
					"200"	2103	2162		

 $<sup>\</sup>ensuremath{^{\star}}\xspace 90$  Plus width allows for a clear opening of min. 900 mm for doors with a 900 opening angle

So - installation opening width Sc - total door frame width

Ho – installation opening height Hc – door frame total height



#### National Technical Assessment ITB-KOT-2018/0407 issue 2

## **ADJUSTABLE**

## METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS

#### **DEDICATED TO**

Fire door leaves EI30 PLUS, EI60 PLUS

#### COLOURS

DUO metal door frames fitted with OBX ECO SCHULTE object hinges. TECTUS concealed hinges by Simonswerk available at extra charge (p. 270)

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

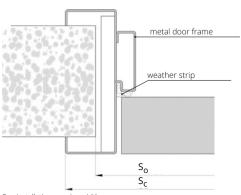
Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

tra cnarge (p	). 270) C	charge - according to the table of extra charges	(p. 223)
	range	EI30 PLUS single-leaf door (p. 216)	
symbol	mm	"90" "100"	"110"
D30	100-130		
D31	130-160		
D32	160-190		
D33	190-220		
D34	220-250		
D35	250-280		
D36	280-310		
D37	310-340		
D38	340-370		
D39	370-400		
		extra charge for double-leaf door	
	range	EI60 PLUS single-leaf door (p. 212)	
symbol	mm	"90" "100"	"110"
D60	100-130		
D61	130-160		
D62	160-190		
D63	190-220		
D64	220-250		
D65	250-280		
D66	280-310		
D67	310-340		
D68	340-370		
D69	370-400		
		extra charge for double-leaf door	
EXTRA	re	einforcement for electric door strike	
CHARGES		einforcement for a concealed door closer GEZE	
		OXER 2-4; ITS 96 2-4; ITS 96 3-6	
	_	xtra charge for hinges	p. 271
		1C 250 mortise reed switch	

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

An in-wall cavity must be made for the cover boxes.

#### Door frame made of 1.5 mm thick metal sheet.



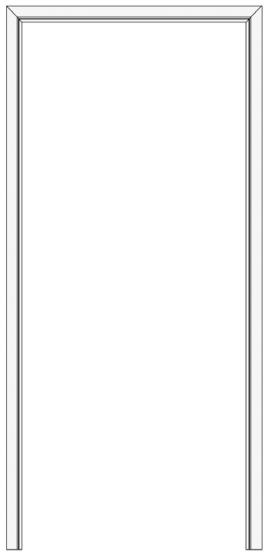
So - installation opening width Sc - door frame total width Ho – installation opening height Hc – door frame total height

WIDTH					
si	ngle-leaf do	or	do	uble-leaf door	
type	S <sub>C</sub>	So	type	S <sub>C</sub>	So
"60"	724	665	"120"	1340	1280
"70"	824	765	"130"	1440	1380
"80"	924	865	"140"	1540	1480
"90"	1024	965	"150"	1640	1580
"90"plus	1084	1025	"160"	1740	1680
"100"	1124	1065	"170"	1840	1780
"110"	1224	1165	"180"	1940	1880
			"190"	2040	1980
			"200"	2140	2080
HEIGHT				Ho	$H_{C}$
				2055	2081



#### National Technical Assessment ITB-KOT-2018/0407 issue 2

## FIXED METAL door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

#### **DEDICATED TO**

Fire door leaves EI30 PLUS, EI60 PLUS

Powder-coated door frame.

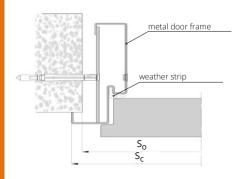
Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

symbol	range		single-leaf door EI30 PLUS (p. 214)							
-,	mm	"90"	"100"	"110"						
UD EI30 PLUS	100									
widths of 10	0-150 mm	standard rar n available subject to	ge 100 mm consultation with the	Sales Department						
		extra charge for o	double-leaf door							
symbol	range mm		single-leaf door El60 PLUS (p. 210)							
		"90"	"100"	"110"						
UD EI60 PLUS	100									
widths of 10	0-150 mm	standard rar n available subject to	ge 100 mm consultation with the !	Sales Department						
		extra charge for double-leaf door								
	_									
EXTRA CHARGES	_	reinforcement for electric door strike								
CHARGES		reinforcement for a BOXER 2-4; ITS 96 2	concealed door closer -4; ITS 96 3-6	GEZE						
	_	MC 250 mortise ree	nd switch							

MC 250 mortise reed switch MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

#### Door frame made of 1.5 mm thick metal sheet.



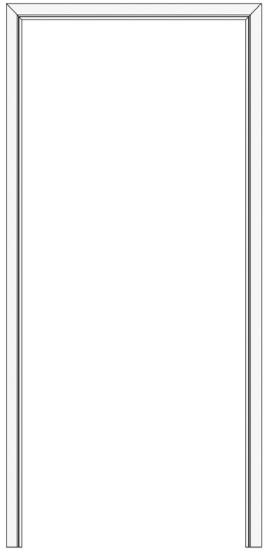
WIDTH									
-	single-	leaf do	or			doub	le-leaf do	or	
type	So	Sc	Ho	H <sub>C</sub>	type	So	Sc	Ho	H <sub>C</sub>
"60"	680	704			"120"	1320	1342		
"70"	780	804	-		"130"	1420	1442	_	
"80"	880	904	_		"140"	1520	1542	_	
"90"	980	1004	2060	2071	"150"	1620	1642		
"90" plus	1000	1024			"160"	1720	1742	2060	2071
"100"	1080	1104	-		"170"	1820	1842	_	
"110"	1180	1204	_		"180"	1920	1942	_	
					"190"	2020	2042	_	
					"200"	2120	2142		

 $<sup>^{\</sup>star}$  90 Plus width allows for a clear opening of min. 900 mm for doors with a 900 opening angle.



National Technical Assessment ITB-KOT-2018/0407 issue 2

## FIXED METAL DUO door frame FOR EI30 PLUS, EI60 PLUS DOORS



An in-wall cavity must be made for the cover boxes.

#### **DEDICATED TO**

Fire door leaves EI30 PIUS, EI60 PLUS

DUO metal door frames suitable for OBX ECO SCHULTE object hinges or for TECTUS concealed hinges by Simonswerk (option available at an extra charge) (p. 270)

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p. 223)

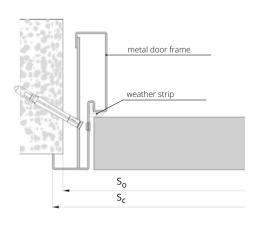
symbol	range	<u> </u>	EI30 PLUS single-leaf door (p. 21	6)						
	mm -	"90"	"100"	"110"						
UD EI30 PLUS	100									
widths	of 100-15	standard ra 50 mm available su Depai	nge 100 mm ibject to consultation tment	with the Sales						
		extra charge for	double-leaf door							
symbol	range	S	El60 PLUS single-leaf door (p. 21	2)						
•	mm -	"90"	"100"	"110"						
UD EI60 PLUS	100									
widths	standard range 100 mm widths of 100-150 mm available subject to consultation with the Sales Department									
		extra charge for	double-leaf door							

#### **EXTRA CHARGES**

reinforcement for electric door strike reinforcement for a concealed door closer GEZE BOXER 2-4; ITS 96 2-4; ITS 96 3-6 p. 271 extra charge for hinges MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

#### Door frame made of 1.5 mm thick metal sheet.

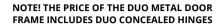


WIDTH					
sir	ngle-leaf do	or	do	uble-leaf do	or
type	S <sub>C</sub>	So	type	So	Sc
"60"	724	680	"120"	1296	1340
"70"	824	780	"130"	1396	1440
"80"	924	880	"140"	1496	1540
"90"	1024	980	"150"	1596	1640
"90"plus	1084	1040	"160"	1696	1740
"100"	1124	1080	"170"	1796	1840
"110"	1224	1180	"180"	1896	1940
			"190"	1996	2040
			"200"	2096	2140
HEIGHT				Ho	H <sub>C</sub>
				2060	2081

 $<sup>^{\</sup>star}$  90 Plus width allows for a clear opening of min. 900 mm for doors with a 900 opening angle.



## **FIXED** METAL DUO door frame POL-SKONE SYSTEM





Interior door

Metal non-rebated door frame compatible with DUO concealed hinges, made of 1.5 mm thick metal sheet.

#### **COLOURS**

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



		9	single-leaf doc	or	double-leaf door				
symbol range in mm		"60"÷"80"	"90"	"100"÷"110"	"60"+"60", "60"+"70", "60"+"80" "70"+"70", "70"+"80"	"90"+"60"	"160"÷"200"		
FD93	101								
	oer of ed hinges	2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs		

#### **EXTRA CHARGES**

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
reinforcement for the top-mounted door closer
reinforcement for concealed door closer

GEZE BOXER 2-4; ITS 96 2-4

DUO hinge for metal door frame (concealed) - 1 piece

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)\*

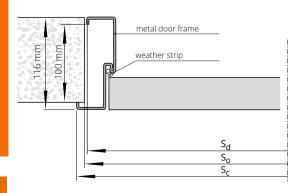
electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate and milling for the electric strike)\*

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

\*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.



WIDTH									
9	ingle-le	af door			double-leaf door				
type	So	Sd	S <sub>C</sub>	type	So	Sd	S <sub>C</sub>		
"60"	685	675	701	"120"	1300	1290	1316		
"70"	785	775	801	"130"	1400	1390	1416		
"80"	885	875	901	"140"	1500	1490	1516		
"80"plus	910	900	926	"150"	1600	1590	1616		
"90"	985	975	1001	"160"	1700	1690	1716		
"90"plus	1010	1000	1026	"170"	1800	1790	1816		
"100"	1085	1075	1101	"180"	1900	1890	1916		
"110"	1185	1175	1201	"190"	2000	1990	2016		
				"200"	2100	2090	2116		
HEIGHT					Ho	H <sub>C</sub>	H <sub>d</sub>		
					2060	2068	2055		

Sd - door width on the door frame external side So – installation opening width Sc - total door frame width

Hd – door height on the external side of the door frame Ho – installation opening height Hc – door frame total height



## FIXED METAL door frame POL-SKONE SYSTEM

# Type B: anchor mounting hole in the centre of the profile on the door frame body STANDARD: anchor mounting hole in the door frame

#### **DEDICATED TO**

Interior door

Metal door frames with varying sheet thickness

depending on the type: FD14 - thickness 1.5 mm FD12 - thickness 1.5 mm

#### COLOURS

Powder-coated door frame.

Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R)
Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p. 223)



	single-l	eaf door	double-l	eaf door
door frame type	"60"÷"80"	"90" ÷ "120"	"120"÷"150"	"160"÷"200"
FD14 small				
FD12 large*				

#### **EXTRA CHARGES**

mounting holes

on the door

frame surface are

available

MIDTH FD14

door frame lower by 50 mm or 100 mm

door frame higher by 50 mm

door frame higher by 100 mm

door frame higher by 150 mm

door frame higher by 200 mm

stainless steel threshold for the FD12 door frame - 1 piece

reinforcement for the top-mounted door closer

additional type M hinge for the metal door frame (width "60"+"80") - 1 piece

change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as a standard.

#### An in-wall cavity must be made for the cover boxes.

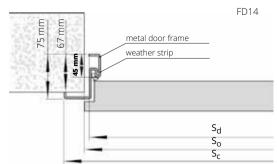
Sd - door width on the door frame external side So – installation opening width Sc – door frame total width

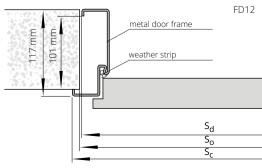
Hd - door height on the external side of the

door frame
Ho – installation opening height
Hc - total door frame width

WIDTH FI	D14						
sin	gle-lea	f door	double-leaf door				
type	So	S <sub>d</sub>	S <sub>C</sub>	type	So	Sd	S <sub>C</sub>
"60"	673	633	697	"120"	1307	1267	1331
"70"	773	733	797	"130"	1407	1367	1431
"80"	873	833	897	"140"	1507	1467	1531
"80"plus	883	843	907	"150"	1607	1567	1631
"90"	973	933	997	"160"	1707	1667	1731
"90"plus	983	943	1007	"170"	1807	1767	1831
"100"	1073	1033	1097	"180"	1907	1867	1931
"110"	1173	1133	1197	"190"	2007	1967	2031
"120"	1273	1233	1297	"200"	2107	2067	2131
HEIGHT					H <sub>d</sub>	Ho	H <sub>C</sub>
					2036	2046	2068

WIDTH FD12										
sin	gle-lea	f door		do	ouble-l	eaf do	or			
type	So	Sd	S <sub>C</sub>	type	So	Sd	S <sub>c</sub>			
"60"	681	671	697	"120"	1315	1305	1331			
"70"	781	771	797	"130"	1415	1405	1431			
"80"	881	871	897	"140"	1515	1505	1531			
"80"plus	891	881	907	"150"	1615	1605	1631			
"90"	981	971	997	"160"	1715	1705	1731			
"90"plus	991	981	1007	"170"	1815	1805	1831			
"100"	1081	1071	1097	"180"	1915	1905	1931			
"110"	1181	1171	1197	"190"	2015	2005	2031			
"120"	1281	1271	1297	"200"	2115	2105	2131			
HEIGHT					Hd	Но	H <sub>C</sub>			
					2055	2060	2068			



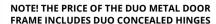


The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric



## **ADJUSTABLE** METAL DUO

## door frame POL-SKONE SYSTEM



#### **DEDICATED TO**

Interior door

Non-rebated metal door frame compatible with the DUO concealed hinges. Door frame made of 1.5 mm thick metal sheet.

#### COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p. 223)



		si	ngle-leaf do	or	dou	ıble-leaf doc	or
symbol	range in mm	"60" - "80"	"90"	"100" - "110"	"60"+"60", "60"+"70", "60"+"80", "70"+"70", "70"+"80"	"90"+"60"	"160"-"200"
F71	110-140						
F72	140-170						
F73	170-200						
F74	200-230						
F75	230-260						
F76	260-290						
F77	290-320						
F78	320-350						
F79	350-380						
number of concealed hinges		2 pcs	3 pcs	3 pcs	4 pcs	6 pcs	6 pcs

#### NOTE! The price includes DUO hinges for the metal door frame.

#### **EXTRA CHARGES**

door frame lower by 50 mm or 100 mm door frame higher by 50 mm

door frame higher by 100 mm door frame higher by 150 mm

door frame higher by 200 mm

reinforcement for the top-mounted door closer

DUO hinge for metal door frame (concealed) - 1 piece

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 strike plate and milling for the electric strike)\*

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 strike plate

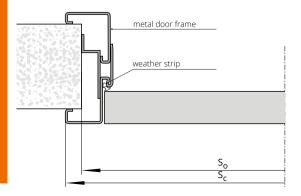
and milling for the electric strike)\*

additional ZOX adjustment system for the non-rebated adjustable door frame (wall width range increase 650 mm)

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

\*for door leaves equipped with the ECO Schulte GBS 12 lock, extra charge



WIDTH							
	single-leaf doc	or	double-leaf door				
type	S <sub>C</sub>	So	type	S <sub>C</sub>	So		
"60"	721	693	"120"	1336	1308		
"70"	821	793	"130"	1436	1408		
"80"	921	893	"140"	1536	1508		
"80"plus	946	918	"150"	1636	1608		
"90"	1021	993	"160"	1736	1708		
"90"plus	1046	1018	"170"	1836	1808		
"100"	1121	1093	"180"	1936	1908		
"110"	1221	1193	"190"	2036	2008		
			"200"	2136	2108		
HEIGHT				Ho	H <sub>C</sub>		
				2065	2078		



## **ADJUSTABLE**

# METAL door frame POL-SKONE SYSTEM

#### **DEDICATED TO**

Interior door

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

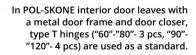
charge - according to the table of extra charges (p. 223)



cumbal	range	single-l	eaf door	double-leaf door			
symbol	mm	"60"÷"80"	"90"÷"120"	"120"÷"150"	"160"÷"200"		
ZO1	95-125						
ZO2	125-155						
ZO3	155-185						
ZO4	185-215						
Z05	215-245						
Z06	245-275						
Z07	275-305			·			
Z08	305-335						
709	335-365	•					

#### **EXTRA** CHARGES

Ī	door frame lower by 50 mm or 100 mm
	door frame higher by 50 mm
Ī	door frame higher by 100 mm
Ī	door frame higher by 150 mm
	door frame higher by 200 mm
	reinforcement for the top-mounted door closer
	additional type M hinge for the metal door frame (width "60"+"80") - 1 piece
	change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
	electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
	electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
	additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)
	MC 250 mortise reed switch
	MC200-S19 mounting flange for reed switch (white colour)



metal door frame weather strip	
S <sub>o</sub> S <sub>c</sub>	

	WIDTH									
		single-	leaf doo	or			doubl	e-leaf do	or	
ļ	type	So	S <sub>C</sub>	H <sub>O</sub>	H <sub>C</sub>	type	So	S <sub>C</sub>	Ho	H <sub>C</sub>
ŀ	"60"	690	717			"120"	1325	1351		
ĺ	"70"	790	817			"130"	1425	1451		
ŀ	"80"	890	917			"140"	1525	1551		
Ĺ	"80" plus	900	927			"150"	1625	1651		
į	"90"	990	1017	2065	2078	"160"	1725	1751	2065	2078
	"90" plus	1000	1027			"170"	1825	1851		
į	"100"	1090	1117			"180"	1925	1951		
-	"110"	1190	1217			"190"	2025	2051		
ĺ	"120"	1290	1317	-		"200"	2125	2151		

(for metal door frames)

So - installation opening width Sc - total door frame width

Ho – installation opening height Hc – door frame total height



## METAL DIAGONAL door frame POL-SKONE SYSTEM



#### **DEDICATED TO**

Interior door

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p. 223)



**FIXED** 

single-leaf do	or	double-le	eaf door
"60"÷"80"	"90" ÷ "120"	"120"÷"150"	"160"÷"200"

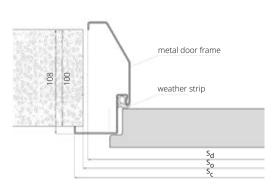
#### FD15 sheet thickness 1.5 mm

#### **EXTRA CHARGES**

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
reinforcement for the top-mounted door closer
additional type M hinge for metal door frame (width "60"+"80") - 1 piece
change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
MC 250 mortise reed switch
MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

In POL-SKONE interior door leaves with a metal door frame and door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as a standard.

Door frame made of the highest quality 1.5 mm steel sheet.



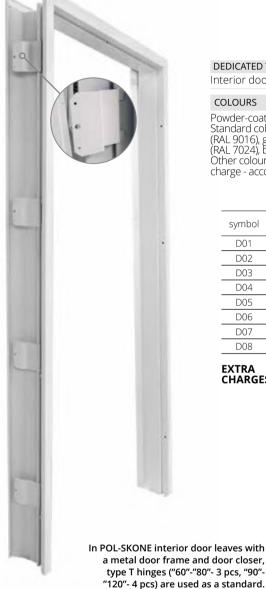
WIDTH							
9	single-lea	ıf door		(	double-le	af door	
type	So	Sd	Sc	type	So	Sd	$S_{C}$
"60"	700	691	717	"120"	1335	1325	1351
"70"	800	791	817	"130"	1435	1425	1451
"80"	900	891	917	"140"	1535	1525	1551
"80" plus	910	901	927	"150"	1635	1625	1651
"90"	1000	991	1017	"160"	1735	1725	1751
"90" plus	1010	1001	1027	"170"	1835	1825	1851
"100"	1100	1091	1117	"180"	1935	1925	1951
"110"	1200	1191	1217	"190"	2035	2025	2051
"120"	1300	1291	1317	"200"	2135	2125	2151
HEIGHT					Ho	Нс	Hd
					2069	2078	2065

So - installation opening width Ss - door frame total width Sd - width on the door frame external side

Ho - installation opening height Hd - height on the door frame external side Hc - door frame total height



## **ADJUSTABLE**METAL DIAGONAL door frame POL-SKONE SYSTEM



#### **DEDICATED TO**

Interior door

#### COLOURS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

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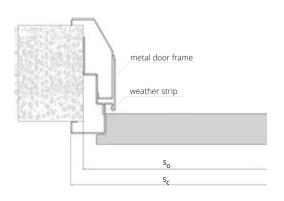
		single-leaf door		double-l	eaf door
symbol	range in mm	"60"÷"80"	"90" ÷ "120"	"120"÷"150"	"160"÷"200"
D01	125-155				
D02	155-185				
D03	185-215				
D04	215-245				
D05	245-275				
D06	275-305				
D07	305-335				
D08	335-365				

### EXTRA CHARGES

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
reinforcement for the top-mounted door closer
additional type M hinge for metal door frame (width "60"+"80") - 1 piece
change of hinge to type T for the metal door frame (width "60"+"80") - 1 piece
electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike
MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)

The door frame made of the highest quality 1.5 mm thick steel sheet.



WIDTH									
	single-leaf door					double	e-leaf do	or	
type	So	Sc	Но	H <sub>C</sub>	type	So	Sc	Но	H <sub>C</sub>
"60"	690	717			"120"	1325	1351		
"70"	790	817	-		"130"	1425	1451	-	
"80"	890	917	-		"140"	1525	1551	-	
"80" plus	900	927	=		"150"	1625	1651	-	
"90"	990	1017	2065	2078	"160"	1725	1751	2065	2078
"90" plus	1000	1027	-		"170"	1825	1851	-	
"100"	1090	1117	-		"180"	1925	1951	-	
"110"	1190	1217	=		"190"	2025	2051	-	
"120"	1290	1317	-		"200"	2125	2151	-	

So - installation opening width Sc - door frame total width

Ho - installation opening height Hc - door frame total height



## **FIXED** METAL door frame **LUMEN**



#### DEDICATED TO

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)



	single-leaf door
door frame type	"60"÷"90"
FD12 LUMEN	

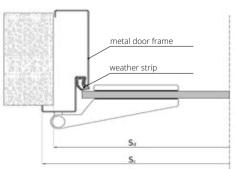
#### **EXTRA CHARGES**

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike

The installation opening must be enlarged by additional 5 mm for door frames equipped with an electric strike.

#### FD12 LUMEN



WIDTH FD12 LUMEN				
	si	ngle-leaf door		
type	So	Sd	S <sub>C</sub>	S <sub>S</sub>
"60"	681	671	697	617
"70"	781	771	797	717
"80"	881	871	897	817
"90"	981	971	997	917
HEIGHT	H <sub>d</sub>	H <sub>o</sub>	H <sub>C</sub>	H <sub>S</sub>
	2055	2060	2068	2016

Sd - door width on the door frame external side So - installation opening width Sc - door frame total width Ss - door leaf width

Hd – door height on the external side of the door frame Ho – installation opening height Hc - total door frame width Hs - door leaf height



## **ADJUSTABLE** METAL door frame

## **LUMEN**



#### **DEDICATED TO**

the LUMEN glass pane

Door frame made of 1.5 mm thick metal sheet.

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R) Other colours from the RAL palette are available at an extra

charge - according to the table of extra charges (p. 223)



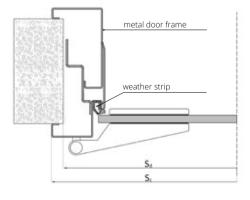
symbol	range mm	single-leaf door "60"÷"90"
ZO1	95-125	
ZO2	125-155	
ZO3	155-185	
ZO4	185-215	
ZO5	215-245	
Z06	245-275	
ZO7	275-305	
ZO8	305-335	
ZO9	335-365	

#### **EXTRA CHARGES**

additional ZOX adjustment system for the rebated adjustable frame (wall width range increase 635 mm)

electric NC strike BIRA F12U (12V AC/DC) including catch plate and adaptation for the electric strike

electric NO strike BIRA F12R (12V DC) including catch plate and adaptation for the electric strike



WIDTH FD61 LUMEN				
	Si	ngle-leaf door		
type	So	Sd	S <sub>C</sub>	S <sub>S</sub>
"60"	690	685	717	617
"70"	790	785	817	717
"80"	890	885	917	817
"90"	990	985	1017	917
HEIGHT	$H_d$	Ho	H <sub>C</sub>	$H_S$
	2062	2065	2078	2016

Sd - door width on the door frame external side So - installation opening width Sc - door frame total width Ss - door leaf width

Hd – door height on the external side of the door frame Ho – installation opening height Hc - total door frame width Hs - door leaf height



# **ADJUSTABLE**METAL door frame **G46**POL-SKONE SYSTEM



#### DEDICATED TO

G46 interior door

Door frame made of 1.5 mm thick metal sheet

#### COLOLIRS

Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R).

Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p.223)



cumb al	range	single-le	eaf door	double-leaf door			
symbol	mm	"60"÷"80"	"90"÷"100"	"120"÷"150"	"160"÷"200"		
ZK1	101-131						
ZK2	131-161						
ZK3	161-191						
ZK4	191-221						
ZK5	221-251						
ZK6	251-281						
ZK7	281-311						
ZK8	311-341						
ZK9	341-371						

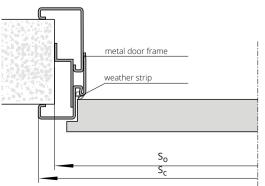
#### EXTRA CHARGES

WIDTH

door frame lower by 50 mm or 100 mm
door frame higher by 50 mm
door frame higher by 100 mm
door frame higher by 150 mm
door frame higher by 200 mm
reinforcement for the top-mounted door closer
additional type T hinge for metal door frame (width "90"+"100"
with door closer) - 1 piece
electric NC strike BIRA F12U (12V AC/DC) including catch plate
and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate
and adaptation for the electric strike
electric NO strike BIRA F12R (12V DC) including catch plate
and adaptation for the electric strike
additional ZOX adjustment system for the non-rebated adjustable door
frame (wall width renge increase 635 mm)
MC 250 mortise reed switch

In POL-SKONE door leaves with a metal door frame and a door closer, type T hinges ("60"-"80"- 3 pcs, "90"-"120"- 4 pcs) are used as a standard.

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames)



single-leaf door						doub	le-leaf do	or						
type	So	S <sub>c</sub>	Ho	H <sub>C</sub>	type	So	S <sub>c</sub>	Ho	H <sub>C</sub>					
"60"	690	717			"120"	1325	1351							
"70"	790	817	_		"130"	1425	1451	=						
"80"	890	917	_		"140"	1525	1551	-						
"90"	990	1017	2065	2078	"150"	1625	1651	-						
"90" plus	1000	1027	2065	-	-	2003	2003	2003	2070	"160"	1725	1751	2065	2078
"100"	1090	1117					"170"	1825	1851	=				
					"180"	1925	1951	-						
					"190"	2025	2051	-						
					"200"	2125	2151	-						

So - installation opening width Sc - door frame total width Ho - installation opening height Hc - door frame total height



## **FIXED** door frame MDF





ECO TOP

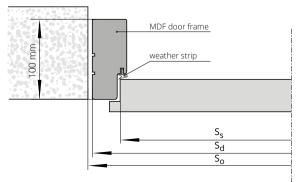
single-leaf door

### EXTRA CHARGES

double-leaf door
door frames lower by 50 mm or 100 mm
"100"
"110"

**OPTION** 

LD6 masking strips (at an extra charge)



WIDTH						
	single-le	eaf door		double-le	af door	
type	$S_0$	$s_d$	$S_S$	type	$S_0$	$s_d$
"60"	709	689	618	"60"+"60"	1343	1323
"70"	809	789	718	"60"+"70"	1443	1423
"80"	909	889	818	"60"+"80","70"+"70"	1543	1523
"90"	1009	989	918	"60"+"90","70"+"80"	1643	1623
				"70"+"90","80"+"80"	1743	1723
				"80"+"90"	1843	1823
				"90"+"90"	1943	1923

Т	Ho	$H_{d}$	$H_{S}$
	2074	2064	2020

- Ss door leaf width Sd door width on the door frame external side So installation opening width
- Hs door leaf height Hd door height on the external side of the door frame Ho installation opening height









## **FIXED**

## door frame POL-SKONE



HIGH TOP LAMISTONE CPL laminated CPL 0,2 UNI MAT PLUS

**PAINTED** 9003\*

single-leaf door double-leaf door

VENEERED BLACK MAT, GROUP C, D SILKWOOD **MONO1 MAT** MONO2 MAT **GROUP A GROUP B** REALWOOD

double-leaf door

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

electric NC strike JIS 1710 12-24V AC/DC

(including catch plate and milling for the electric strike) \*\*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)\*\*

electric NC strike with off-switch BIRA HARTTE XS12UW 12V AC/DC

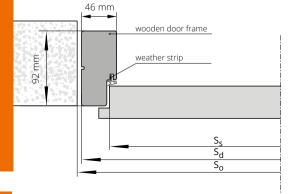
(including catch plate and milling for the electric strike) \*\*

electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)\*\*

#### **OPTION**

LD6 masking strips (at an extra charge)

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295) \*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge



WIDTH						
-	single-lea	fdoor		dou	uble-leaf door	
type	So	S <sub>d</sub>	S <sub>s</sub>	type	S <sub>o</sub>	S <sub>d</sub>
"60"	715	695	618	"60"+"60"	1350	1329
"70"	815	795	718	"60"+"70"	1450	1429
"80"	915	895	818	"60"+"80","70"+"	70" 1550	1529
"90"	1015	995	918	"60"+"90","70"+"8	30" 1650	1629
"90 plus"	1025	1005	928	"70"+"90","80"+"8	30" 1750	1729
				"80"+"90"	1850	1829
				"90"+"90"	1950	1929
HEIGHT				Н	o H <sub>d</sub>	H <sub>s</sub>
				208	30 2067	2020

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height







## **FIXED**

## door frame **DUO SYSTEM**





HIGH TOP LAMISTONE CPL UNI MAT PLUS

laminated CPL 0,2

**PAINTED** 9003\*

single-leaf door

double-leaf door

BLACK MAT, **MONO1 MAT** MONO2 MAT

**GROUP A** 

**GROUP B** 

VENEERED

GROUP C, D SILKWOOD REALWOOD

single-leaf door double-leaf door

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

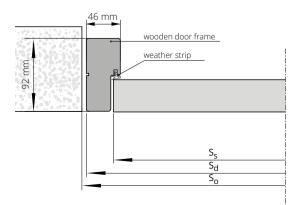
door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UV-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*



WIDTH						
	single-lea	f door		double-leaf	door	
type	$S_0$	S <sub>d</sub>	S <sub>s</sub>	type	So	S <sub>d</sub>
"60"	720	701	625	"60"+"60"	1340	1316
"70"	820	801	725	"60"+"70"	1440	1416
"80"	920	901	825	"60"+"80","70"+"70"	1540	1516
"90"	1020	1001	925	"60"+"90","70"+"80"	1640	1616
"90 plus"	1045	1026	950	"70"+"90","80"+"80"	1740	1716
				"80"+"90"	1840	1816
				"90"+"90"	1940	1916

HEIGHT	H <sub>o</sub>	$H_d$	$H_s$
	2080	2067	2020

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height

<sup>\*</sup>environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) available at an extra charge according to the colour groups (p. 295) \*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge



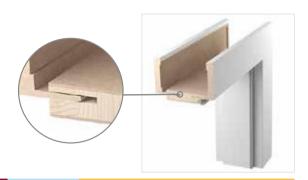




## **ADJUSTABLE**

## door frame DIN SOLID





		LAMISTONE CPL			VENEERED	
single-leaf door		SILKSTONE UNI MAT PLUS	laminated CPL 0.2	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZP1A	75-85					
ZP1B	85-95	-			-	
ZP2	95-120					
ZP3	120-140	·				
ZP4	140-160				-	
ZP5	160-180	-			-	
ZP6	180-200					
ZP7	200-220	·				
ZP8	220-240					
ZP9	240-260					
ZP10	260-280					
ZP11	280-300	·				

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm door frames higher by 150 mm or 200 mm

double-leaf door

"100"

"110"

crown

architraves interconnected at an angle of 90° (version C 90° architraves only)

electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike)\*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC

(including plate and milling for the electric strike)\* electric NC strike with off-switch XS12UW 12V AC/DC

(including strike plate and milling for the electric strike)\*

electric NC strike BIRA HARTTE XS narrow XS12R 12V DC

(including plate and milling for the electric strike)\*

reinforcement for the top-mounted door closer\*\*

p. 253

Version A: 60 mm Version B: 80 mm		
	angular architrave	_
	wooden door frame weather strip	-
		S <sub>s</sub> S <sub>d</sub> S <sub>o</sub> S <sub>op</sub>

Door frames with ranges wider than the maximum ones provided in the above table are available (upon

for leaves equipped with the ECO Schulte GBS

installation opening height increased by 16 mm

factory-made milling in architraves for electric strikes

12 lock - extra charge
\*\*NOTE! The recommended dimension of the

consultation with the Sales Department).

WIDTH											
	sir	ngle-lea	f door			double-leaf door					
type	So	Sd	Ss	SopA	SopB	type		So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60	"	1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70	"	1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"	'+"70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"	'+"80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80'	'+"80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90	"	1820	1780	1882	1922
						"90"+"90	"	1920	1880	1982	2022
HEIGHT							H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>opA</sub>	H <sub>opB</sub>
Tolerance of	of dimer	nsions ±	1 mm				2055	2043	2020	2093	2113

So - installation opening width Sd - door width on the door frame external side Ss - door leaf width SopA - width on the external side of architraves 60 mm SopB - width on the external side of architraves 80 mm

Ho - installation opening height Hd - door height on the external side of the door frame Hs - door leaf height HopA - height on the external side of architraves 60 mm HopB - height on the external side of architraves 80 mm



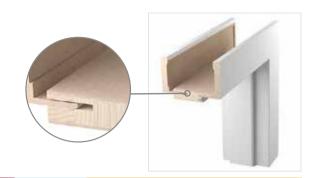




## **ADJUSTABLE**

## door frame DIN DUO SOL





		nigh IUP			VENEERED	
		LAMISTONE CPL			VENEERED	
single-leaf door		SILKSTONE UNI MAT PLUS	laminated CPL 0.2	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZD1	75-80					
ZD2	80-85					
ZD3	85-95					
ZD4	95-120					
ZD5	120-140					
ZD6	140-160					
ZD7	160-180					_
ZD8	180-200					
ZD9	200-220					
ZD10	220-240					
ZD11	240-260					
ZD12	260-280					
ZD13	280-305					

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

double-leaf door

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

door frames higher by 150 mm or 200 mm

"100"

"110"

architraves interconnected at an angle of 90° (version C 90° architraves only)

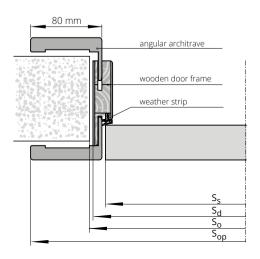
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*

reinforcement for the top-mounted door closer\*\*

p. 253 crown



installation opening height increased by 16 mm

WIDTH	-						-			
	single	-leaf doo	or		doul	double-leaf door				
type	So	Sd	S <sub>S</sub>	Sop	type	So	Sd	Sop		
"60"	690	652	625	794	"60"+"60"	1304	1266	1408		
"70"	790	752	725	894	"60"+"70"	1404	1366	1508		
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608		
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708		
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808		
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908		
					"90"+"90"	1904	1866	2008		
HEIGHT					_ H <sub>o</sub>	$H_d$	H <sub>s</sub>	H <sub>op</sub>		

Tolerance of dimensions ±1 mm

So - installation opening width Sd - door width on the door frame external side Ss - door leaf width SopA – door frame width along architraves

Ho - installation opening height Hd – door height on the external side of the door frame Hs - door leaf height HopA – door frame height along architraves

2020









## door frame N SYSTEM

**VENEERED** 

**PAINTED** 

9003\*



LAMISTONE CPL laminated **CPL 0.2** UNI MAT PLUS 75-85 85-95 95-120

ZP3	120-140	
ZP4	140-160	
ZP5	160-180	
ZP6	180-200	
ZP7	200-220	
ZP8	220-240	
ZP9	240-260	
ZP10	260-280	
ZP11	280-300	

	•	1101101	DI ACICALAT			
single-lea door	Ť	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZP1A	75-85					
ZP1B	85-95					
ZP2	95-120					
ZP3	120-140					
ZP4	140-160					
ZP5	160-180					
ZP6	180-200					
ZP7	200-220					
ZP8	220-240					
ZP9	240-260					
ZP10	260-280	-	-	-		
ZP11	280-300		·	·	·	

### **EXTRA**

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm door frames higher by 50 mm or 100 mm

single-leaf

ZP1A

ZP1B

ZP2

door frames higher by 150 mm or 200 mm

"100'

"110"
architraves interconnected at an angle of 90°
(version C 90° architraves only)
architraves with a width of 80 mm
(version B 90° architraves only)
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) \*\*
electric NC strike BIRA HARTTE XS narrow XS12U
12V AC/DC (including plate and milling for the electric strike)\*\*
electric NC strike with off-switch XS12UW 12V AC/DC
(including strike plate and milling for the electric strike)\*\*
electric NC strike BIRA HARTTE XS narrow XS12R 12V DC
(including plate and milling for the electric strike)\*\*
reinforcement for an arm/guide rail door closer\*\*\*

reinforcement for an arm/guide rail door closer\*\*\*

replacement of the B type hinge with the K type hinge

three-part T type hinge

crown p. 253

#### new method of connecting architraves - p. 253

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

consultation with the Sales Department).

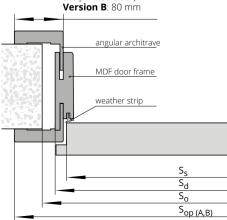
\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

\*\* for leaves equipped with the ECO Schulte GBS 12 lock – extra charge, dimension of the mounting hole width increased by additional 15 mm

\*\*\*NOTE! The recommended dimension of the

installation opening height increased by 16 mm.

Version A: 60 mm (except the painted door)



WIDTH											
		single-le	af door					double-le	eaf door		
type	So	Sd	Ss	SopA	SopB	type		So	Sd	SopA	SopB
"60"	676	646	618	748	788	"60"+"60"		1320	1280	1382	1422
"70"	776	746	718	848	888	"60"+"70"		1420	1380	1482	1522
"80"	876	846	818	948	988	"60"+"80","70"+"	70"	1520	1480	1582	1622
"90"	976	946	918	1048	1088	"60"+"90","70"+"	80"	1620	1580	1682	1722
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"	80"	1720	1680	1782	1822
"100"	1076	1046	1018	1148	1188	"80"+"90"		1820	1780	1882	1922
						"90"+"90"		1920	1880	1982	2022
HEIGHT							Ho	H <sub>d</sub>	H <sub>S</sub>	H <sub>opA</sub>	H <sub>opB</sub>
Tolerance	of dime	nsions ±	1 mm			2	055	2043	2020	2093	2113

So - installation opening width
Sd - door width on the door frame external side
Ss - door leaf width
SopA - door frame width along architraves "60"
SopB - door frame width along architraves "80"

Ho - installation opening height
Hd - door height on the external side of the door frame
Hs - door leaf height
HopA - door frame height along architraves "60"
HopB - door frame height along architraves "80"



## **ADJUSTABLE** door frame



LAMISTONE CPL laminated **PAINTED** single-leaf door **ECO TOP** CPL 0,2 9003\* UNI MAT PLUS ZP1A 75-85 ZP2 95-120 120-140 ZP4 140-160 7P5 160-180 7P7 200-220 7P8 ZP9 240-260 280-300

				VLINLLKLD				
single-lea	f door	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD		
ZP1A	75-85							
ZP1B	85-95							
ZP2	95-120							
ZP3	120-140							
ZP4	140-160							
ZP5	160-180							
ZP6	180-200							
ZP7	200-220							
ZP8	220-240							
ZP9	240-260							
ZP10	260-280							
ZP11	280-300					_		

#### architraves interconnected at an angle of 45°

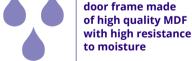
#### **EXTRA CHARGES**

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour) architraves interconnected at an angle of 90° (version C 90° architrave only) reinforcement for an arm/guide rail door closer\*\*

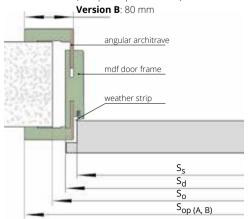
electric NC strike JIS 1710 12-24V AC/DC (including catch plate and milling for the electric strike) \*\*\*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric strike)\*\*\* 45 electric NC strike with off-switch XS12UW 12V AC/DC (including strike plate and milling for the electric strike)\*\*\* electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)\*\*\*

electric NC strike BIRA HARTTE XS narrow XS12R 12V DC (including plate and milling for the electric strike)\*\*\*



Version A: 60 mm (except the painted door)



\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

\*\*NOTE! The recommended dimension of the installation opening height increased by 16 mm.

\*\*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole width increased by additional 15 mm

<u>WIDTH</u>											
single-leaf door							double-leaf door				
type	So	Sd	S <sub>S</sub>	SopA	SopB	type	So	Sd	SopA	SopB	
"60"	676	646	618	748	788	"60"+"60"	1310	1280	1382	1422	
"70"	776	746	718	848	888	"60"+"70"	1410	1380	1482	1522	
"80"	876	846	818	948	988	"60"+"80","70"+"70"	1510	1480	1582	1622	
"90"	976	946	918	1048	1088	"60"+"90","70"+"80"	1610	1580	1682	1722	
"90 plus"	986	956	928	1058	1098	"70"+"90","80"+"80"	1710	1680	1782	1822	
"100"	1076	1046	1018	1148	1188	"80"+"90"	1810	1780	1882	1922	
						"90"+"90"	1910	1880	1982	2022	

HEIGHT Hd H<sub>opB</sub>  $H_0$ HopA Tolerance of dimensions ±1 mm 2055 2043 2020 2113

So - installation opening width Sd - door width on the door frame external side Ss - door leaf width SopA - door frame width along architraves "60" SopB - door frame width along architraves "80"

Ho - installation opening height Hd - door height on the external side of the door frame Hs - door leaf height HopA - door frame height along architraves "60" HopB - door frame height along architraves "80"



# **ADJUSTABLE** door frame

## DIN DUO SYSTEM





single-leaf

single-leaf door	ЕСО ТОР	LAMISTONE CPL SILKSTONE UNI MAT PLUS	laminated CPL 0.2	PAINTED 9003*
ZD1 75-80				
ZD2 80-85				
ZD3 85-95				
ZD4 95-120				
ZD5 120-140				
ZD6 140-160				
ZD7 160-180				
ZD8 180-200				
ZD9 200-220				
ZD10 220-240				
ZD11 240-260				
ZD12 260-280				
ZD13 280-305				

VENEERED

GROUP C, D

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door		MONO2 MAT	GROUP A	GROUP B	SILKWOOD REALWOOD
ZD1	75-80				
ZD2	80-85				
ZD3	85-95				
ZD4	95-120				
ZD5 1	20-140				
ZD6 1	40-160				
ZD7 1	60-180				
ZD8 1	80-200				
ZD9 2	00-220				
ZD10 2	20-240				
ZD11 2	40-260				
ZD12 2	60-280				
ZD13 2	80-305				

BLACK MAT,

MONO1 MAT

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department). The installation door width must be enlarged by 15 mm for the DUO non-rebated system door leaves equipped with the

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

\*\* for leaves equipped with the ECO Schulte GBS 12

lock - extra charge, the installation opening width

additionally increased by 25 mm
\*\*\*NOTES! The recommended dimension of the installation opening height increased by 16 mm. UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

double-leaf door

door frames lower by 50 mm or 100 mm door frames higher by 50 mm or 100 mm door frames higher by 150 mm or 200 mm

"100"

reinforcement for rail door closer\*\*\*

architraves interconnected at an angle of 90° - version C 90°

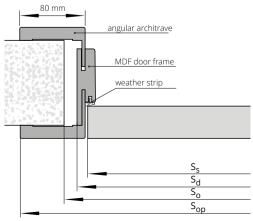
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C

12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

#### new method of connecting architraves - p. 253



WIDTH									
	single	-leaf do	or		double-leaf door				
type	So	Sd	Ss	Sop	type	So	Sd	Sop	
"60"	690	652	625	794	"60"+"60"	1304	1266	1408	
"70"	790	752	725	894	"60"+"70"	1404	1366	1508	
"80"	890	852	825	994	"60"+"80","70"+"70"	1504	1466	1608	
"90"	990	952	925	1094	"60"+"90","70"+"80"	1604	1566	1708	
"90 plus"	1015	977	950	1119	"70"+"90","80"+"80"	1704	1666	1808	
"100"	1090	1052	1025	1194	"80"+"90"	1804	1766	1908	
					"90"+"90"	1904	1866	2008	
HEIGHT					H <sub>o</sub>	H <sub>d</sub>	H <sub>s</sub>	H <sub>op</sub>	
Tolerance of d	limension:	s ±1 mm			2055	2043	2020	2113	

Ss - door leaf width Sd - door width on the door frame external side So - installation opening width Sop – width on the external side of the architrave

Hs - door leaf height Hd – door height on the external side of the door frame Ho - installation opening height Hop – architrave external height



## **ADJUSTABLE** door frame AQUA DIN DUO





single-le door	eaf	ЕСО ТОР	LAMISTONE CPL SILKSTONE UNI MAT PLUS	laminated CPL 0,2	PAINTED 9003*
ZD1	75-80				
ZD2	80-85				
ZD3	85-95				
ZD4	95-120				
ZD5	120-140				_
ZD6	140-160				
ZD7	160-180				
ZD8	180-200				
ZD9	200-220				
ZD10	220-240				
ZD11	240-260				
ZD12	260-280				
ZD13	280-305	-	-	-	

**VENEERED** 

single-ladoor	eaf	MONO1 MAT	BLACK MAT, MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZD1	75-80					
ZD2	80-85					
ZD3	85-95					
ZD4	95-120					
ZD5	120-140					
ZD6	140-160					
ZD7	160-180					
ZD8	180-200					
ZD9	200-220					
ZD10	220-240					
ZD11	240-260					
ZD12	260-280					
ZD13	280-305					

architraves interconnected at an angle of 45°

EXTRA CHARGES

of high quality MDF with hight resistance

to moisture.

 $S_d$ 

 $S_0$ 

angular architrave

MDF door frame

weather strip

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

reinforcement for rail door closer\*\*\*

architraves interconnected at an angle of 90° (version C 90° architrave only)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*

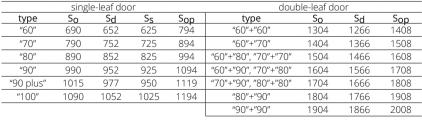
\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

\*\* for leaves equipped with the ECO Schulte GBS 12 lock - extra charge, dimension of the mounting hole

width increased by additional 15 mm

\*\*\*NOTE! The recommended dimension of the installation opening height increased by 16 mm.

#### WIDTH





Ss - door leaf width

Hs - door leaf height

Hd - door height on the external side of the door frame Ho - installation opening height

Hop – architrave external height

Sd - door width on the door frame external side

So - installation opening width

width on the external side of the architrave



## **ADJUSTABLE**

## door frame **VERTIGO**





#### **COMPLETE SET PRICE VERTIGO DOOR FRAME PRICE** + VERTIGO PANEL PRICE

ARCHITRAVE AND CROSS RAIL CONNECTION SYSTEM Vertical wood grain



single-le door	af		UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1 MAT	BLACK MAT,		VENEERED	
symbol	range in mm	adjustment architrave) in mm	SILKSTONE	9003*	WONOTWAT	MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZV1	75-80	75/12							
ZV2	80-85	80/12							
ZV3	85-95	85/16							
ZV4	95-120	95/32							
ZV5	120-140	120/32							
ZV6	140-160	140/32							
ZV7	160-180	160/32							
ZV8	180-200	180/32							
ZV9	200-220	200/32							
ZV10	220-240	220/32							
ZV11	240-260	240/32							
ZV12	260-280	260/32							
ZV13	280-305	280/32							

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

door frames lower by 50 mm or 100 mm

door frames higher by 50 mm or 100 mm

reinforcement for the surface-mounted door closer\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

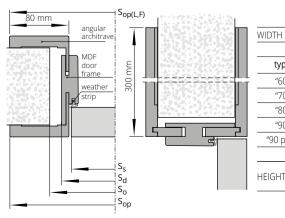
electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12U-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12UW-C 12V AC/DC (including SPEC-525 strike plate and milling for the electric strike)\*\*\*

Door frames with ranges wider than the maximum ones provided in the above table are available (upon consultation with the Sales Department).

\*\*NOTES! The recommended dimension of the installation opening height increased by 16 mm.

\*\*\* for door leaves equipped with the ECO Schulte GBS 12 lock - extra charge of , the installation opening width increased by 15 mm



WIDTH											
single-leaf door											
type	So	Sd	S <sub>S</sub>	Sop	SopL	SopF					
"60"	690	652	625	793	793	795					
"70"	790	752	725	893	893	895					
"80"	890	852	825	993	993	995					
"90"	990	952	925	1093	1093	1095					
"90 plus"	1015	977	950	1117	1118	1120					
		Ha	На	Hon*							

2050 2333 Ss - door leaf width

Sd - door width on the door frame external side

So - installation opening width Sop - door frame dimension on the hinge side SopL- door frame dimension on the adjustment side for laminated and painted door frame

SopF- door frame dimension on the adjustment side for veneered door frame

Hd – door height on the external side of the door frame Ho - installation opening height

Hop - architrave external height

## **VERTIGO**

# **UPPER** panel

















#### COMPLETE SET PRICE = VERTIGO DOOR FRAME PRICE + VERTIGO PANEL PRICE

VERTIGO PANEL 1 set (2 pcs)

VERTIGO upper panels have R3 radius on the vertical edges in versions LAMISTONE SILKSTONE, UNI MAT PLUS and painted. Except the veneered version.

	UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1	BLACK MAT,	VENEERED			
height of panels	SILKSTONE	9003*	MAT	MONO2 MAT	GROUP A	GROUP A herringbone	GROUP B	GROUP C, D
100 mm								
200 mm								
300 mm								
400 mm								
500 mm								
600 mm								
700 mm								
800 mm								
900 mm								
1000 mm				·				

TIARA, SONATA, SALEA versions W09, W10

	UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1	BLACK MAT, MONO2 MAT	VENEERED		
height of panels	SILKSTONE	9003*	MAT		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
300 mm							
400 mm							
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

TIARA, SONATA, SALEA version W11

	UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1	BLACK MAT,		VENEERED	
height of panels	SILKSTONE	9003*	MAT	MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
300 mm							
400 mm							
500 mm							
600 mm							
700 mm							
800 mm							
900 mm	-						
1000 mm							

ADORE version 1 frame

	UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1	BLACK MAT, MONO2 MAT	VENEERED		
height of panels	SILKSTONE	9003*	MAT		GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
500 mm							
600 mm							
700 mm							
800 mm							
900 mm							
1000 mm							

<b>TEO</b> version VF1	VENEERED
height of panels	GROUP A
300 mm	
400 mm	
500 mm	
600 mm	
700 mm	
800 mm	
900 mm	
1000 mm	

	ADORE V	ersion 2 frames						
		UNI MAT PLUS LAMISTONE CPL	PAINTED	MONO1	BLACK MAT,		VENEERED	
	height of panels	SILKSTONE	9003*	MAT	MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
	500 mm							
	600 mm							
	700 mm							
	800 mm							
	900 mm							
-	1000 mm							

## **REVES** SYSTEM

#### reversed rebate















leaf in the REVES system (left side), right-hand - inward-opening, leaf in the DUO system (right side), left-hand - outward-opening

The combination of the DUO and REVES systems gives new interior arrangement opportunities. It enables the door opening in various directions to have an identical appearance when seen from the corridor side The plane surface in both systems is flush with the door frame surface, forming a single plane with it. The hinges remain concealed and hence no difference in their design will be noticeable from the corridor side.

The door is built of a wooden rail and stile set topped with two HDF boards. The standard in-fill is a honeycomb-like layer. Perforated chipboard infill and solid chipboard infill available at an extra charge.

#### **REVES DOOR LEAF AVAILABLE IN MODELS**

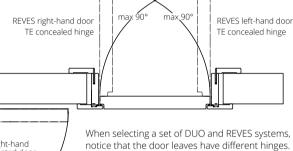
GLAZING	FLUSH
Painted ESTATO (versions A01, A02)	Painted VILANO, VERTIGO, MODERN, MODENA, PALAZZO, CAMBIO, SUBLIME, SIMPLE, ESTATO, TIARA
Laminated CREATO (versions A01, A02), IMPULS (versions W13, W14)	Laminated NOSTRE, INVERNO, SONATA, CREATO, LOFTY, ZENN, HAPTIC, DECO, IMPULS, INTER-AMBER
Veneered ESPINA (versions W/01)	Veneered

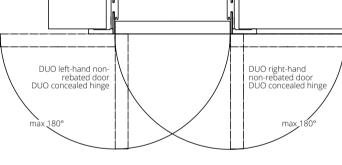
ESTATO LUX (versions A01, A02) SONATA LUX





concealed TE hinge, silver colour - REVES system (reversed rebate)





**EQUIPMENT** 

#### **STANDARD**

magnetic mortise lock, for key (spacing: 90 mm), for cylinder (spacing: 85 mm) or bathroom privacy lock (spacing: 90 mm) hinges: concealed TE, chrome satin colour ("60" - "80" – 2 pcs; "90" - "100" – 3 pcs)

SYSTEM DUO - DUO concealed hinge

REVES system (reversed rebate) - TE concealed hinge

not available with an electric strike ABS edging is not available

#### ADDITIONAL (available at an extra charge)

perforated chipboard in-fill

solid chipboard in-fill (third hinge recommended)

third hinge in the door leaf (price per 1 piece):

concealed TE type for a width of "60"-"80" change of hinge and lock color

door higher by 50 mm or 100 mm (third hinge required at an extra charge)

door higher by 200 mm (third hinge required at an extra charge) Cambio 00, Lofty, Inter Amber A00,

Haptic 00, Impuls W01, Deco 00, Deco Lux 00

without door lower by 50 mm or 100 mm an extra charge

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maximum height of door with the REVES frame - 2268 mm





door leaf in the REVES system (on the left), right-hand - inward-opening; door leaf in the DUO system (on the right), left-hand - outward-opening



# **ADJUSTABLE** door frame

## **REVES SYSTEM**





	single-leaf door	ECO TOP	LAMISTONE CPL SILKSTONE UNI MAT PLUS	laminated CPL 0,2	PAINTED 9003*
ZW1	75-95				
ZW2	95-115				
ZW3	115-135				
ZW4	135-155				
ZW5	155-175				
ZW6	175-195				
ZW7	195-215				
ZW8	215-235				
ZW9	235-255				
ZW10	255-275				
ZW11	275-295				
			· · · · · · · · · · · · · · · · · · ·		

VENEERED

	single-leaf oor	MONO1 MAT	MONO2 MAT	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
ZW1	75-95					
ZW2	95-115					
ZW3	115-135					
ZW4	135-155					
ZW5	155-175					
ZW6	175-195					
ZW7	195-215					
ZW8	215-235					
ZW9	235-255					
ZW10	255-275					
ZW11	275-295					

### EXTRA CHARGES

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour) door frame higher by 100 mm

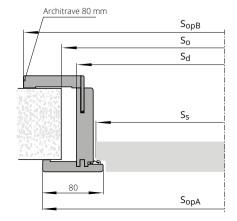
change of colour of the chrome matt hinge to black (RAL 9005) or white (RAL 9016) architraves interconnected at an angle of 90°

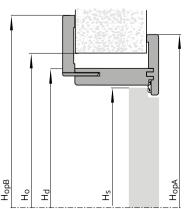
<sup>\*</sup> RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

type	So	Sd	Ss	SopA	SopB	SopBF
"60"	705	676	625	768	818	820
"70"	805	776	725	868	918	920
"80"	905	876	825	968	1018	1020
"90"	1005	976	925	1068	1118	1120
"90 plus"	1030	1001	950	1093	1143	1145
"100"	1105	1076	1025	1168	1218	1220

type	Hd	НорА	НорВ	Hs	Ho
standard	2068	2113	2138	2033	2085
+50	2118	2163	2188	2083	2135
+100	2168	2213	2238	2133	2185
+200	2268	2313	2338	2233	2285
-50	2018	2063	2088	1983	2035
-100	1968	2013	2038	1933	1985

Tolerance of dimensions ±1 mm





- Ss door leaf width
- Sd door width on the door frame external side
- So installation opening width SopA width on the architrave external side from the hinge side SopB – width on the architrave external side from the adjustment side SopBF - dimension on the external side of the door frame for veneered door
- Hs door leaf height
- Hd door height on the external side of the door frame
- Ho installation opening height HopA height on the architrave external side from the hinge side
- HopB height on the architrave external side from the adjustment side



# MDF-BASED **ADJUSTMENT SYSTEM** for FIXED METAL

door frame

for entrance doors



Dedicated to: Non-rebated metal door frame FD93 Fixed metal door frame FD12 Fixed metal door frame for doors RC3, RC3 INVEST Fixed metal door frame for door CERBER PLUS, CERBER PLUS RC2

Fixed metal door frame FD12, FD93, RC3, Cerber Plus: powder-painted in RAL colours Adjustment with MDF: ECO TOP, HIGH TOP, LAMISTONE, SILKSTONE, VENEERED GROUP A, B, C, D, SILKWOOD, REALWOOD.



				UNI MAT PLUS			VENEERED	
single-leaf door		ECO TOP	HIGH TOP	laminated CPL			GROUP C, D	
			100	LAMISTONE CPL	0,2	GROUP A	GROUP B	SILKWOOD REALWOOD
syn	nbol	range in mm (*)		SILKSTONE				REALWOOD
MA1	MB1	175-195						
MA2	MB2	195-215						
МАЗ	MB3	215-235						
MA4	MB4	235-255						
MA5	MB5	255-275						
MA6	MB6	275-295						
MA7	MB7	295-315						
MA8	MB8	315-335						
MA9	MB9	335-355						
MA10	MB10	355-375						
MA11	MB11	375-395		·				
MA12	MB12	395-415						

#### **EXTRA CHARGES**

UNI MAT PLUS 3D structure colours (extra charge added to UNI MAT PLUS colour)

double-leaf door

(\*) the range of adjustment includes the FD12, CERBER PLUS, RC3, FD93 door frame thickness MA: adjustment systems for FD12, CERBER PLUS, RC3 MB: adjustment systems for FD93

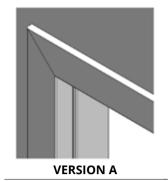
	60/80	Ssp
MA/MB		

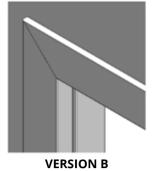
WIDTH (Ssp	)							
			sing	le-leaf doc	r			
module	FD12		CERBER PLUS CERBER PLUS RC2		RC3 RC3 INVEST		FD93	
	SopA	SopB	SopA	SopB	SopA	SopB	SopA	SopB
"60"	746	786	-	-	-	-	749	786
"70"	846	886	-	-	-	-	849	889
"80"	946	986	946	986	946	986	949	989
"90"	1046	1086	1046	1086	1046	1086	1049	1089
"90" Plus	1056	1096	1056	1096	1066	1106	1074	1114
"100"	1146	1186	1146	1186	1146	1186	1149	1189
"110"	1246	1286	-	-	-	-	1249	1289
A -	109		109		112		109	
НорА	2092				RC3 Invest - 2092		HopA - 2112	
HopB	2112				RC3 Invest - 2112		HopB - 2132	

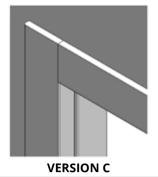
 $\mbox{SopA}$  – width on the external side of architraves 60 mm  $\mbox{SopB}$  – width on the external side of architraves 80 mm

HopA – height on the external side of architraves 60 mm HopB – height on the external side of architraves 80 mm

### WAYS OF CONNECTING **ARCHITRAVES**









architraves 60 mm

architraves 80 mm

architraves 80 mm

architraves 60 mm

interconnected at an angle of 45° interconnected at an angle of 45°

interconnected at an angle of 90°

interconnected at an angle of 90°

### **CROWNS**

FOR DOOR FRAME: DIN SYSTEM, DIN SOLID SYSTEM, DIN DUO SYSTEM, DIN DUO SOLID SYSTEM





2158

"90"+"80"

"90"+"90"

100"+"90"

1998

2098

2198 2298

2148 2148 2136

1984

2084

2184

Crown for single-leaf door "60"-"90" on one side (1 piece)

Surface ECO TOP

Surfaces HIGH TOP, LAMISTONE CPL, SILKSTONE, UNI MAT PLUS

Painted\*

Veneered GROUP A, B, C, D, SILKWOOD, REALWOOD

2028

2128

2018

2118

2218

**EXTRA CHARGES**  for the double-leaf door crown "100", "110" MONO1 MAT BLACK MAT / MONO2 MAT

nominal dimension	for DIN, DIN SOLID door frame, ZN tunels		for DIN, DIN SOLID door frame, ZN tunels for DIN DUO, DIN SOLID door frame, SKONE adjustable wooden door frame (applicable to Type A and Type B soundproof doors)		for SySTEM DUO adjustable wooden door frame (applicable to Type A DUO and Type B DUO soundproof	for REVES SYSTEM door frame			
	type A architraves, thickness: 60 mm	type B architraves, thickness: 80 mm	architraves, thickness: 80 mm	hinge side range ZZ1-ZZ17 adjustment Side range ZZ4-ZZ11	adjustment side range ZZ1-ZZ3	hinge side range DII-DI16 adjustment side range DI3-DI16	adjustment side range D11-D12	adjustment side	opposite to adjustment side
					of door frame witl				
"60"	824	864	870	875	865	913	903	895	845
"70"	924	964	970	975	965	1013	1003	995	945
"80"	1024	1064	1070	1075	1065	1113	1103	1095	1045
"90"	1124	1164	1170	1175	1165	1213	1203	1195	1145
"90 plus"	1134	1174	1195	1185	1175	1238	1228	1220	1170
"100"	1224	1264	1270	1275	1265	1313	1303	1295	1245
"110"	-	-	-	1375	1365	1413	1403	-	-
"60"+"60"	1458	1498	1484			1528	1518		
"70"+"60"	1558	1598	1584			1628	1618		
"70"+"70" "80"+"60"	1658	1698	1684			1728	1718		
"80"+"70" "90"+"60"	1758	1798	1784	not applic	ablo	1828	1818	not an	nlicablo
"80"+"80" "90"+"70"	1858	1898	1884	not applic	auic	1928	1918	not applicable	
		1050 1000 1001							

total height of door frame with crown Hk [mm]

\*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra

charge according to the colour groups (p. 295)

<del>†</del>			
Sk – width of the Hk - heigh of the	crov	vn :he exteri	

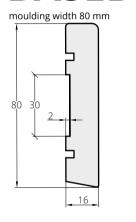
### **STRIPS**

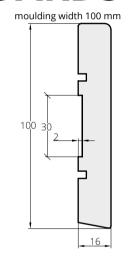
			UNI MAT PLUS				VENEERED	
<b>5</b>		ECO TOP	HIGH TOP LAMISTONE CPL SILKSTONE	laminated CPL 0,2	PAINTED 9003*	GROUP A	GROUP B	GROUP C, D SILKWOOD REALWOOD
	LC1 OVAL MOULDING	LC1F	LC1F	LC1F	LC1F	LC10	LC10	LC10
	for the single-leaf door							
	for the double-leaf door							
P	LD6 MASKING MOULDING	LD6F	LD6F	LD6F	LD6F	LD60	LD6O	LD60
$\nabla$	for the single-leaf door							
7	for the double-leaf door							
	LD10 MASKING MOULDING	LD10F	LD10F	LD10F	LD10F	LD100	LD100	LD100
	for the single-leaf door							

LD10 complete set for the double-leaf door: 2 strips with a length of 2200 mm + 1 strip with a length of 1150 mm; complete set for double-leaf door: 3 strips with a length of 2200 mm; LC1, LD6 complete set for the double-leaf door: 2 strips with a length of 2150 mm + 1 strip with a length of 1150 mm; complete set for double-leaf door: 3 strips with a length of 2150 mm

### **BASEBOARDS**

for the double-leaf





STRIP PAINTED 9003\*

UNI MAT PLUS

LAMISTONE

SILKSTONE GROUP A GROUP B GROUP C, D

price per 1 m of moulding

width: 80 mm

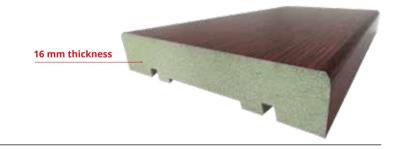
width: 100 mm

\* environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)
Baseboards available as 2.6 m long elements.
Minimum order volume for a single colour is 5 elements (1 package).

Mouldings in the colours of super white 213, Polish oak 276, merbau Royal 295 with a height of 80 mm available from the stock

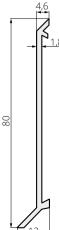


Skirting board made of moisture-proof board



#### **ALU BASEBOARDS**





#### **MODERN DESIGN**

Perfect for the hidden door system – HARMONY system.

Aluminum baseboard with a height of 80 mm and a width of 12 mm, powder-coated in the following colors: RAL 9003, RAL 9005, RAL 7024, RAL 7047, beige NCS S 2005 Y50R, QL anode, or other RAL palette colors available for an additional charge.

The strip is available in 2.45 m lengths. Packed in sets of 5 pieces. Easy installation using mounting adhesive or double-sided tape.

# WOODEN DOOR FRAMES FOR TECHNICAL DOORS

complete set

door frame 100 mm, moulding, architrave 32 mm, board 274 mm

door frame 100 mm, moulding, architrave 52 mm, board 274 mm

### ZF: for FR EI30 door — ZB: for EI30 PLUS, B-30, C-30, RC3, SR 37 dB door

100-120 door frame 100 mm, strip 32 mm

#### 7A: for FI60 PLUS door

complete set

120-140 door frame 120 mm, moulding, architrave 32 mm

ZF2	108-132	ZB2	120-144	door frame 100 mm, strip 52 mm	Z	A2	140-164	door frame 120 mm, moulding, architrave 52 mm
symbol	range of adjustment	symbol	range of adjustment	complete set 2	syr	mbol	range of adjustment	complete set
ZF3	132-176	ZB3	144-188	door frame 100 mm, moulding, architrave 32 mm, board 76 mm	Z	'A3	164-208	door frame 120 mm, moulding, architrave 32 mm, board 76 mm
ZF4	176-198	ZB4	188-210	door frame 100 mm, moulding, architrave 52 mm, board 76 mm	Z	'A4	208-230	door frame 120 mm, moulding, architrave 52 mm, board 76 mm
ZF5	198-242	ZB5	210-254	door frame 100 mm, moulding, architrave 32 mm, board 142 mm	Z	'A5	230-274	door frame 120 mm, moulding, architrave 32 mm, board 142 mm
ZF6	242-264	ZB6	254-276	door frame 100 mm, moulding, architrave 52 mm, board 142 mm	Z	'A6	274-296	door frame 120 mm, moulding, architrave 52 mm, board 142 mm
ZF7	264-308	ZB7	276-320	door frame 100 mm, moulding, architrave 32 mm, board 208 mm	Z	'A7	296-340	door frame 120 mm, moulding, architrave 32 mm, board 208 mm
ZF8	308-330	ZB8	320-342	door frame 100 mm, moulding, architrave 52 mm, board 208 mm	Z	'A8	340-362	door frame 120 mm, moulding, architrave 52 mm, board 208 mm

adiustment

7A1

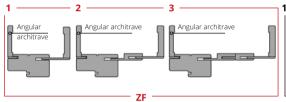
ZA10

complete set 3	range of adjustment	symbol	range of adjustment	symbol
door frame 100 mm, moulding, architrave 32 mm, board 142+198 mm	410-429	ZB11	398-417	ZF11
door frame 100 mm, moulding, architrave 52 mm, board 142+198 mm	429-476	ZB12	417-464	ZF12
door frame 100 mm, moulding, architrave 32 mm, board 208+198 mm	476-495	ZB13	464-483	ZF13
door frame 100 mm, moulding, architrave 52 mm, board 208+198 mm	495-542	ZB14	483-530	ZF14
door frame 100 mm, moulding, architrave 32 mm, board 274+198 mm	542-560	ZB15	530-548	ZF15
door frame 100 mm, moulding, architrave 52 mm, board 274+198 mm	560-605	ZB16	548-593	ZF16

symbol	range of adjustment	complete set
ZA11	430-449	door frame 120 mm, moulding, architrave 32 mm, board 142+198 mm
ZA12	449-496	door frame 120 mm, moulding, architrave 52 mm, board 142+198 mm
ZA13	496-515	door frame 120 mm, moulding, architrave 32 mm, board 208+198 mm
ZA14	515-562	door frame 120 mm, moulding, architrave 52 mm, board 208+198 mm
ZA15	562-580	door frame 120 mm, moulding, architrave 32 mm, board 274+198 mm
ZA16	580-625	door frame 120 mm, moulding, architrave 52 mm, board 274+198 mm

362-406 door frame 120 mm, moulding, architrave 32 mm, board 274 mm

door frame 120 mm, moulding, architrave 52 mm, board 274 mm



range of adjustment

range of

adjustment

100-108

330-374

374-398

ZB10

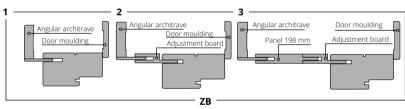
386-410

ZF10

7B1

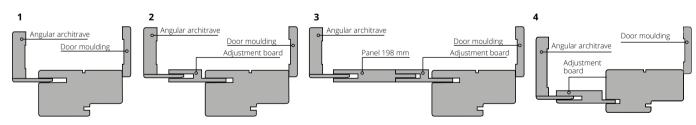
symbol

7F1



3

#### For CERBER PLUS, CERBER PLUS 37 dB, GAMMA door



1		
symbol	range of adjustment	complete set
ZC1, ZG1	92-112	door frame 92 mm, moulding, architrave 32 mm
ZC2, ZG2	112-136	door frame 92 mm, moulding, architrave 52 mm

symbol	range of adjustmen	t complete set
ZC3, ZG3	136-180	door frame 92 mm, moulding, architrave 32 mm, board 76 mm
ZC4, ZG4	180-202	door frame 92 mm, moulding, architrave 52 mm, board 76 mm
ZC5, ZG5	202-246	door frame 92 mm, moulding, architrave 32 mm, board 142 mm
ZC6, ZG6	246-268	door frame 92 mm, moulding, architrave 52 mm, board 142 mm
ZC7, ZG7	268-312	door frame 92 mm, moulding, architrave 32 mm, board 208 mm
ZC8, ZG8	312-334	door frame 92 mm, moulding, architrave 52 mm, board 208 mm
ZC9, ZG9	334-378	door frame 92 mm, moulding, architrave 32 mm, board 274 mm
ZC10, ZG10	378-402	door frame 92 mm, moulding, architrave 52 mm, board 274 mm

_		
symbol	range of adjustment	complete set
ZC11, ZG11	402-421	door frame 92 mm, moulding, architrave 32 mm, board 142+198 mm
ZC12, ZG12	421-468	door frame 92 mm, moulding, architrave 52 mm, board 142+198 mm
ZC13, ZG13	468-487	door frame 92 mm, moulding, architrave 32 mm, board 208+198 mm
ZC14, ZG14	487-534	door frame 92 mm, moulding, architrave 52 mm, board 208+198 mm
ZC15, ZG15	534-553	door frame 92 mm, moulding, architrave 32 mm, board 274+198 mm
ZC16, ZG16	553-600	door frame 92 mm, moulding, architrave 52 mm, board 274+198 mm

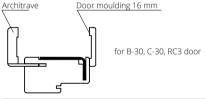
A customised casing is available subject to consultation with the Sales Department.

# **ADJUSTABLE DOOR FRAMES**FOR ENTRANCE DOORS

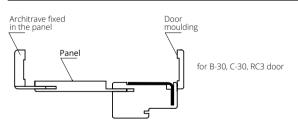
FOR B-30, C-30, CERBER PLUS, CERBER PLUS RC2, RC3 BURGLAR-PROOF DOORS

EXTRA CHARGE ADDED FOR THE ADJUSTMENT SET FOR THE B-30, C-30, RC3, CERBER PLUS (WITH FLAT MOULDINGS- 60 mm), CERBER PLUS RC2 BURGLAR-PROOF DOORS (DOOR FRAMES ARE MILLED ON ONE SIDE TO FACILITATE THE INSTALLATION OF PANELS AND ARCHITRAVES)

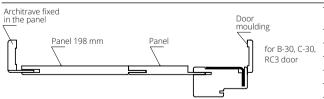
CERBER PLUS, CERBER PLUS RC2		B-30, C-30, RC3		UNI MAT PLUS HIGH TOP LAMISTONE CPL	laminated CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED		
symbol	range of adjustment	symbol of door frame	degree of adjustment	SILKSTONE					GROUP A	GROUP <b>B</b>	GROUP C, D REALWOOD
ZC 1	92-112	ZB1	100-120						,		
ZC 2	112-136	ZB2	120-144								
ZC 3	136-180	ZB3	144-188								
ZC 4	180-202	ZB4	188-210			-			,		
ZC 5	202-246	ZB5	210-254								
ZC 6	246-268	ZB6	254-276								
ZC 7	268-312	ZB7	276-320								
ZC 8	312-334	ZB8	320-342								
ZC 9	334-378	ZB9	342-386								
ZC 10	378-402	ZB10	386-410								
		ZB11	410-429								
		ZB12	429-476								
		ZB13	476-495								
		ZB14	495-542								-
		ZB15	542-561								
		ZB16	561-608								
			for o	door frames with nor	n-standard dime	ensions (each di	imension modu	ıle available at an e	xtra charge)		
			archi	itraves and strips 60							
				architraves and strip							
				architraves and strip							
				architraves and strip	os 80 mm width	, architraves in	terconnected a	it the 90° angle (ver	rsion C)		
Architrave	e D	oor mou	ulding 16 mn	n							



symbol	adjustment range	COMPLETE SET
ZB1	100-120	Door frame 100 mm, architrave 32 mm
ZB2	120-144	Door frame 100 mm, architrave 52 mm

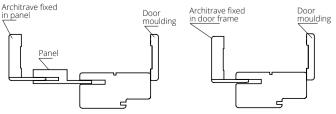


symbol	adjustment range	COMPLETE SET
ZB3	144-188	Door frame 100 mm, moulding, architrave 32 mm, panel 76 mm
ZB4	188-210	Door frame 100 mm, moulding, architrave 52 mm, panel 76 mm
ZB5	210-254	Door frame 100 mm, moulding, architrave 32 mm, panel 142 mm
ZB6	254-276	Door frame 100 mm, moulding, architrave 52 mm, panel 142 mm
ZB7	276-320	Door frame 100 mm, moulding, architrave 32 mm, panel 208 mm
ZB8	320-342	Door frame 100 mm, moulding, architrave 52 mm, panel 208 mm
ZB9	342-386	Door frame 100 mm, moulding, architrave 32 mm, panel 274 mm
ZB10	386-410	Door frame 100 mm, moulding, architrave 52 mm, panel 274 mm



symbol	adjustment range	COMPLETE SET
ZB11	410-429	Door frame 100 mm, moulding, architrave 32 mm, panel 142+198 mm
ZB12	429-476	Door frame 100 mm, moulding, architrave 52 mm, panel 142+198 mm
ZB13	476-495	Door frame 100 mm, moulding, architrave 32 mm, panel 208+198 mm
ZB14	495-542	Door frame 100 mm, moulding, architrave 52 mm, panel 208+198 mm
ZB15	542-561	Door frame 100 mm, moulding, architrave 32 mm, panel 274+198 mm
ZB16	561-608	Door frame 100 mm, moulding, architrave 52 mm, panel 274+198 mm

for CERBER PLUS, CERBER PLUS RC2 door

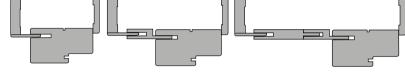


	symbol	adjustment range	COMPLETE SET
ľ	ZC 1	92-112	Door frame 92 mm, moulding, architrave 32 mm
	ZC 2	112-136	Door frame 92 mm, moulding, architrave 52 mm
	ZC 3	136-180	Door frame 92 mm, moulding, architrave 32 mm, panel 76 mm
	ZC 4	180-202	Door frame 92 mm, moulding, architrave 52 mm, panel 76 mm
	ZC 5	202-246	Door frame 92 mm, moulding, architrave 32 mm, panel 142 mm
	ZC 6	246-268	Door frame 92 mm, moulding, architrave 52 mm, panel 142 mm
	ZC 7	268-312	Door frame 92 mm, moulding, architrave 32 mm, panel 208 mm
	ZC 8	312-334	Door frame 92 mm, moulding, architrave 52 mm, panel 208 mm
	ZC 9	334-378	Door frame 92 mm, moulding, architrave 32 mm, panel 274 mm
	ZC 10	378-402	Door frame 92 mm, moulding, architrave 52 mm, panel 274 mm

#### EXTRA CHARGE FOR THE ADJUSTMENT SET FOR FIRE DOOR WITH FIXED DOOR FRAME

for the single-leaf door

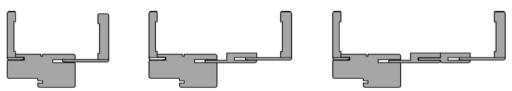
door frame symbol	adjust- ment range (mm)	door frame symbol*	adjust- ment range (mm)	UNI MAT PLUS	HIGH TOP LAMISTONE SILKSTONE	LAMINATED CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
ZB1	100-120	ZA1	120-140									
ZB2	120-144	ZA2	140-164									
ZB3	144-188	ZA3	164-208									
ZB4	188-210	ZA4	208-230									
ZB5	210-254	ZA5	230-274									
ZB6	254-276	ZA6	274-296									
ZB7	276-320	ZA7	296-340									
ZB8	320-342	ZA8	340-362									
ZB9	342-386	ZA9	362-406									
ZB10	386-410	ZA10	406-430									
ZB11	410-429	ZA11	430-449									
ZB12	429-476	ZA12	449-496									
ZB13	476-495	ZA13	496-515									
ZB14	495-542	ZA14	515-562									
ZB15	542-561	ZA15	562-581									
ZB16	561-608	ZA16	581-628									
	extra	charge for	door fram	es with non-s	standard dimensi	ons (extra charge f	for each dimen	isional module)	double-leaf door	* applicable to	the EI60 PLUS do	oor
			arc			width, architrave						
	architraves and strips 60 mm width, architraves interconnected at the 90° angle (version D)											
						mm width, arch						
				architrave	es and strips 80	mm width, arch	itraves interc	onnected at the	e yu" angle (vers	ion ()		
					Π						N .	



### EXTRA CHARGE FOR A DOUBLE-SIDED FOR EI30 POL-SKONE SYSTEM, SR 37 dB, SR 42 dB FIRE DOOR

for the single-leaf door

door frame symbol	adjust- ment range (mm)	UNI MAT PLUS HIGH TOP LAMISTONE SILKSTONE	LAMINATED CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD
ZF1	100-108								
ZF2	108-132								
ZF3	132-176								
ZF4	176-198								
ZF5	198-242								
ZF6	242-264								
ZF7	264-308								
ZF8	308-330								
ZF9	330-374								
ZF10	374-398								
ZF11	398-417								
ZF12	417-464								
ZF13	464-483								
ZF14	483-530								
ZF15	530-548								
ZF16	548-593								



#### **EXTRA CHARGES ADDED FOR NON-STANDARD DIMENSIONS OF ADJUSTMENT SETS**

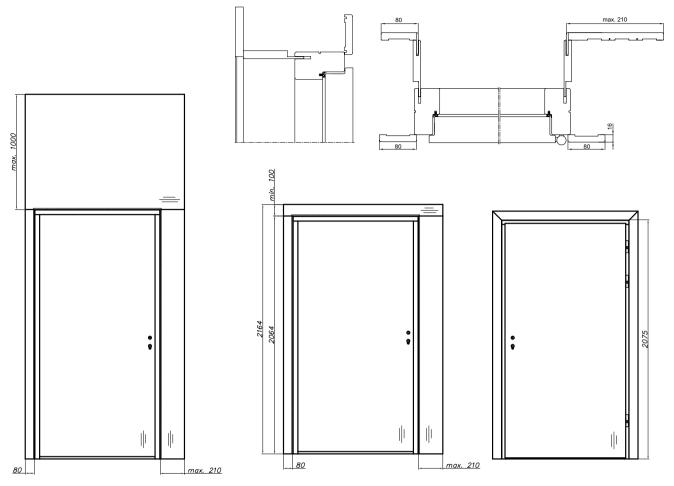
	standard width	non-standard width "100"	non-standard width "110"
standard height	-	extra charge	extra charge
non-standard height to 2200 mm	extra charge	extra charge	extra charge
non-standard height to 2300 mm	extra charge	extra charge	extra charge
non-standard height to 2400 mm	extra charge	extra charge	extra charge
non-standard height to 2500 mm	extra charge	extra charge	extra charge

### EXTRA CHARGES FOR CHANGING THE VERTICAL ELEMENT FROM STANDARD TO ARCHITRAVE WITH A WIDTH FROM 150 MM TO 210 MM (FOR DOOR B-30, C-30, RC3, CERBER PLUS, EI30 PLUS, EI30)

LAMINATED CPL 0,2	PAINTED 9003	MONO1 MAT	BLACK MAT, MONO2 MAT	VENEERED GROUP A	VENEERED GROUP B	VENEERED GROUP C, D REALWOOD			
architrave 210 mm vertical element 2115 mm + tongue 12 mm									
architrave 210 mm vertical element 2115 mm + tongue 32 mm									
architrave 210 mm vertical element 2115 mm + tongue 52 mm									
	cPL 0,2 architrave 210 architrave 210	CPL 0,2 9003 architrave 210 mm vertical eler architrave 210 mm vertical eler	cPL 0,2 9003 MONO1 MAT  architrave 210 mm vertical element 2115 mm + to architrave 210 mm vertical element 2115 mm + to	architrave 210 mm vertical element 2115 mm + tongue 12 mm architrave 210 mm vertical element 2115 mm + tongue 32 mm	CPL 0,2 9003 MONO1 MAT MONO2 MAT GROUP A  architrave 210 mm vertical element 2115 mm + tongue 12 mm  architrave 210 mm vertical element 2115 mm + tongue 32 mm	CPL 0,2 9003 MONO1 MAT MONO2 MAT GROUP A GROUP B  architrave 210 mm vertical element 2115 mm + tongue 12 mm architrave 210 mm vertical element 2115 mm + tongue 32 mm			

### **BESPOKE SYSTEMS WITH ARCHITRAVES**

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOORS



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain.

Upper panel with a width over in 1220 mm - only horizontal grain available.

Upper panel in veneer available with vertical and horizontal wood grain.

Possibility of connecting architraves 90° - version C

#### PANELLING SYSTEM WITH ARCHITRAVES (adjustment panel 16 mm + moulding 80 mm + vertical architraves 210 mm/80 mm) - without upper wall panel **HIGH TOP** for the single-leaf door **VENEERED** B-30, C-30, RC3, SR37, El30 POL-SKONE SYSTEM, El30 PLUS CERBER PLUS, LAMISTONE **CERBER PLUS** EI60 PLUS CPL RC2 **UNI MAT** laminated **PAINTED** MONO1 **BLACK MAT PLUS** CPL 0,2 MAT MONO2 MAT GROUP A GROUP B GROUP C, D 9003\* symbol range symbol range symbol range [mm] [mm] [mm] SILKSTONE FY1 144-169 FU1 FW1 164-189 136-161 FY2 169-194 FU2 161-186 FW2 189-214 FY3 194-219 FU3 186-211 FW3 214-239 FY4 FU4 219-244 211-236 FW4 239-264 FY5 244-269 FU5 236-261 FW5 264-289 FY6 269-294 FU<sub>6</sub> 261-286 289-314 FY7 294-319 286-311 314-339 FY8 319-344 311-336 339-364 FY9 344-369 FU9 336-361 FW9 \* RAL, NCS palette colours (except metallic ones) - extra charge acc. to the colour table

architraves interconnected at the 90° angle - door moulding cut at 90° angle

FU- CASING FOR CERBER PLUS, CERBER PLUS RC2 DOOR

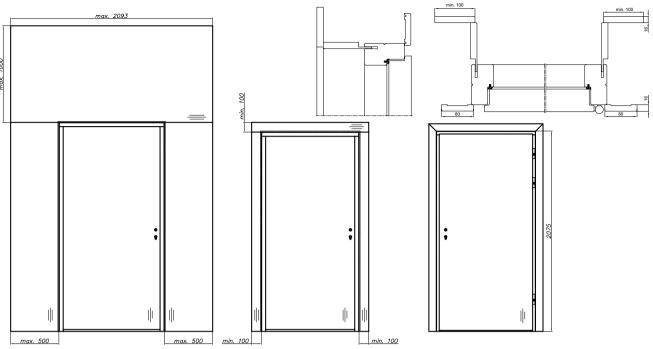
FY - CASING FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR 37 dB DOOR

FW - SYSTEM FOR EI60 PLUS DOOR

PRICE OF CASING = PRICE OF CASING WITH ARCHITRAVES + PRICE OF UPPER PANEL [m²] - p. 260

### **BESPOKE PANELLING SYSTEMS**

FOR CERBER PLUS, CERBER PLUS RC2, B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, EI60 PLUS, SR37 DOOR



Upper panel with a maximum width of 1220 mm available with vertical and horizontal wood grain. Upper panel with a width over in 1220 mm - only horizontal grain available. Upper panel in veneer available with vertical and horizontal wood grain.

	PANELLING SYSTEM (adjustment panel 16 mm + moulding 80 mm) - without wall panels													
for the single-leaf door							HIGH TOP						VENEERED	
EI30 POL-SI	O, RC3, SR37, KONE SYSTEM, O PLUS		ER PLUS, PLUS RC2	EI60	PLUS	UNI MAT PLUS	LAMISTONE CPL	laminated CPL 0,2	PAINTED 9003*	MONO1 MAT	BLACK MAT, MONO2 MAT		GROUP <b>B</b>	GROUP <b>C, D</b>
symbol	range [mm]	symbol	range [mm]	symbol	range [mm]		SILKSTONE					dicoor A	altool B	REALWOOD
FZ1	144-169	FV1	136-161	FX1	164-189									
FZ2	169-194	FV2	161-186	FX2	189-214									
FZ3	194-219	FV3	186-211	FX3	214-239									
FZ4	219-244	FV4	211-236	FX4	239-264									
FZ5	244-269	FV5	236-261	FX5	264-289									
FZ6	269-294	FV6	261-286	FX6	289-314							-		
FZ7	294-319	FV7	286-311	FX7	314-339							-		
FZ8	319-344	FV8	311-336	FX8	339-364									
FZ9	344-369	FV9	336-361	FX9	364-389									
	(*) RAL, NCS system colours (except metallic ones) - extra charge acc. to the colour table													

#### PANELLING SYSTEM (adjustment panel NRO 16 mm + moulding 80 mm) - without NRO wall panels for the single-leaf door **VENEERED** B-30, C-30, RC3, SR37, EI30 POL-SKONE SYSTEM, EI30 PLUS CERBER PLUS, CERBER PLUS RC2 LAMISTONE CPL EI60 PLUS PAINTED GROUP C, D 9003 GROUP A GROUP B REALWOOD symbol range [mm] symbol range [mm] symbol range [mm] FZ1 144-169 FV1 164-189 136-161 FX1 169-194 189-214 FZ2 FV2 161-186 FX2 FZ3 194-219 FV3 186-211 214-239 FV4 F74 219-244 211-236 FX4 239-264 FZ5 244-269 FV5 236-261 264-289 FZ6 269-294 FV6 261-286 FX6 289-314 294-319 FV7 FZ7 286-311 FX7 314-339 319-344 FV8 311-336 339-364 FZ8 FZ9 344-369 FV9 336-361 FX9 364-389

FV - SYSTEM FOR CERBER PLUS, CERBER PLUS RC2 DOORS

FZ - SYSTEM FOR B-30, C-30, RC3, EI30 POL-SKONE SYSTEM, EI30 PLUS, SR37 dB DOORS FX - SYSTEM FOR EI60 PLUS DOOR

PRICE OF SYSTEM = PRICE OF PANELLING SYSTEM + PRICE OF WALL PANEL [m²]
(VERTICAL + UPPER PANELS) - p. 260
Method of connecting architraves: 45° (standard) or 90° (optional)

### **VALL PANELS**

living areas, study rooms or public utility buildings.

The wide range of colours makes it possible to match an appropriate decor to the room and the door systems of the building.

- 1. The wall panels are made of 16 mm thick MDF board with a decorative coating on both sides.
- 2. The wall panels classified as fire-retardant acc. to EN 13501-1+A1:2010 are made of 16 mm thick MDF board with class
  - Bs1 d0 reaction to fire, covered with decorative coating on both sides.





#### **NRO WALL PANELS**

VENEERED PAINTED\* **VENEERED VENEERED** GROUP C, D **ECO TOP** SILKSTONE LAMISTONE (RAL 9003) **GROUP A GROUP B** REALWOOD



#### **WALL PANELS**

**VENEERED** VENEERED VENEERED UNI MAT LAMINATE CPL SILKSTONE CPL **PAINTED** LAMISTONE ECO TOP SILKSTONE GROUP C, D PLLIS 0.2 mm 0.5 mm (RAL 9003) **GROUP A** GROUP B REALWOOD

**DIMENSIONS** Laminated panels for doors with a board structure and a structure based on panels, rails and stiles

dimensions: max. width: 1100 mm, max. height 2500 mm

Veneered panels for doors with a board structure and a structure based on panels, rails and stiles

dimensions: max. width: 1100 mm, max. height 2500 mm

**FINISH** Veneered surface, covered with LAMISTONE, SILKSTONE, ECO TOP laminate, painted or CPL laminate.

Wood grain of panels with a max. width of 1100 mm - vertical or horizontal.

Wood grain of panels with a width over 1100 mm - only horizontal wood grain available

INSTALLATION Special-purpose installation glue.

\* Only in the colour of white RAL 9003 minimum width of wall panel 100 mm

dimensions: max. width: 1100 mm, max. height 2500 mm extra charge added to dimensions 2301- 2500 mm to m<sup>2</sup> price extra charge added to dimensions 80- 299 mm to m<sup>2</sup> price for veneered panels with a height of 2200-2500 mm, veneer can be comb-joined.

### FLUTED WALL PANELS

Panels made from a board with increased moisture resistance. Panel dimensions: 145 mm x 2700 mm x 16 mm thick. Colours: LAMISTONE: white 213, terra oak 250, natural oak 234; SILKSTONE: polish oak 276, gran oak 230; UNI MAT PLUS Self-assembly panel (tongue-and-groove method).



#### price per 1 piece of fluted panel

LAMISTONE SILKSTONE UNI MAT PLUS

Fluted wall panels are ordered in multiples of 5 pieces.

To assemble the wall, the following must be additionally ordered: Starter profile End profile

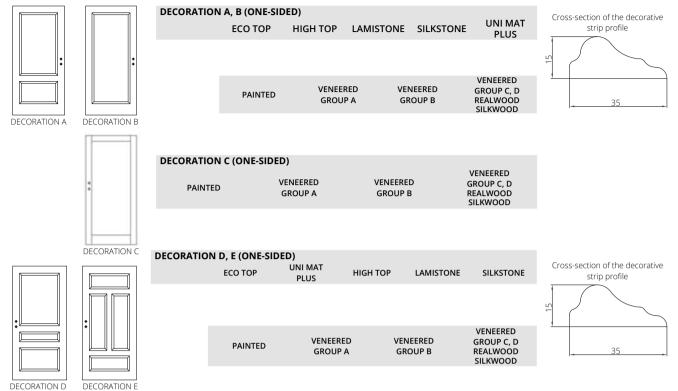


### **DECOR ELEMENTS**



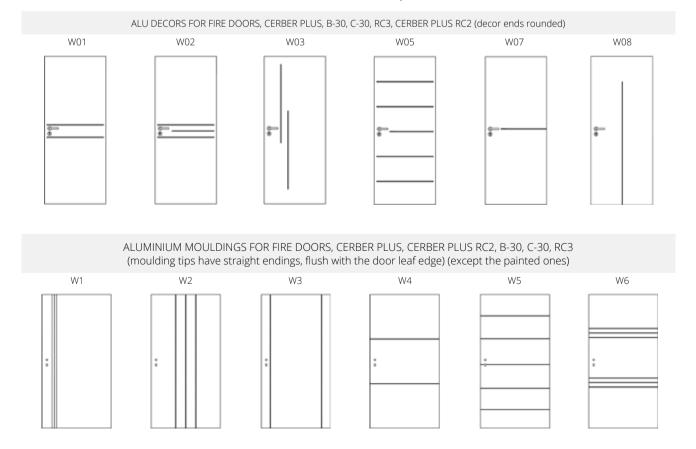
The visual aspect is playing an increasingly important role in the architecture of public utility buildings. This applies to both the body of the building itself and to all components of its equipment. We offer technical doors with additional decorative elements: mouldings of various shapes, aluminium and in the colour of the door leaf, fluting in various styles, door leaf and door frame edge protectors with a stainless steel application, wall panels.

It is recommended to use perforated or solid chipboard in-fill.



### **ALUMINIUM DECORS**

colour: chrome matt, black



# CAMBIO DOOR LEAVES WITH PICTOGRAM

#### CAMBIO DOOR LEAVES, 00 PATTERN WITH PICTOGRAMS

00 pattern with pictogram A pattern, B pattern, C pattern, D pattern colour RAL 9003 other colours acc. to the table of extra charges

p. 295

#### one-sided pictogram, always on the hinge side









# STAINLESS STEEL PANEL WITH ICONS

STAINLESS STEEL PANEL WITH ICONS

STAINLESS BRUSHED STEEL 1.5 MM THICK, 150 MM WIDE PANEL WITH ICONS

The panel is available with one, two or three icons presented in the photograph.





### **METAL TOPLIGHTS/SIDELIGHTS**

To be priced individually subject to consultation with the Sales Department

#### 1 m of toplight/sidelight on the FD18 fixed door frame profile

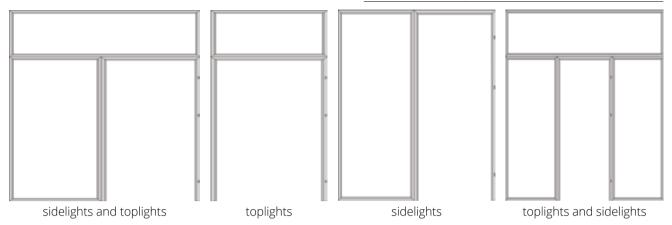
The following glass panes are available for the sidelight / toplight (price per m2)

white matt 33.1 safe glass pane, thickness 6.4 mm

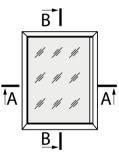
transparent 33.1 safe glass pane, thickness 6.4 mm

white matt tempered glass pane, thickness 6 mm

transparent tempered glass pane, thickness 6 mm



#### TOPLIGHT/SIDELIGHT CALCULATION METHOD: price of 1 m x (2 (A+B)+(extra charge for the colour) + price of 1 m<sup>2</sup> of glass x AxB

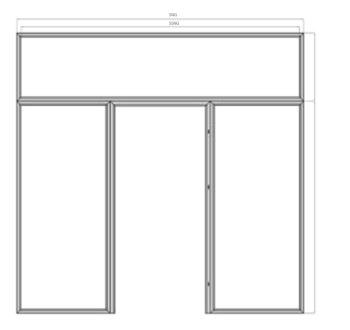


#### FD18 FIXED METAL DOOR **FRAME**

dedicated to metal sidelights/toplights

Door frame made of the highest quality 1.5 mm steel sheet

single-leaf door							
"60" - "90"							
,							
double-leaf door							
"60" - "90"							

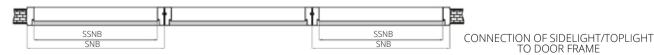




Powder-coated door frame. Standard colours: white (RAL 9003), black (RAL 9005), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024) Other colours from the RAL palette are available at an extra charge - according to the table of extra charges (p. 223)

max [mm]

door frame profile



#### **DEDICATED TO**

FD18 fixed metal door frame

#### **COLOURS**

Powder-painted toplights / sidelights Standard colours: white (RAL 9003), white (RAL 9016), grey (RAL 7047), brown (RAL 8014), graphite (RAL 7024), beige (NCS S 2005 Y50R). Other colours from the RAL palette available at an extra charge acc. to the table of extra charges.

#### GLAZING

A toplight / sidelight may be filled with 6 mm tempered glass pane, safe glass pane 33.1 and HDF panel with a thickness of 6 mm.

#### DIMENSIONS min [mm]

SSNG	600	2442
SSNB	300	1000
HSNG	300	1000
HSNB	1600	2400
the height of th	o ontiro cot may r	opt oxcood 3300

the height of the entire set may not exceed 3300

SNB - sidelight width SSNB - width in the sidelight clearance SSG - toplight width SSNG - width in the toplight clearance HNB - sidelight height HNG - toplight height HSNB - height in the sidelight clearance HSNG - height in the toplight clearance

# glass pane

sidelight and toplight profile

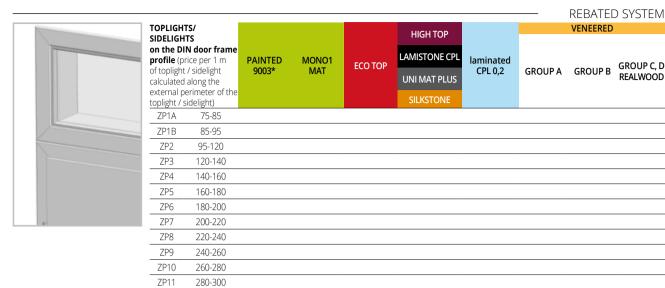
steel spacer

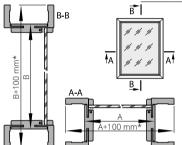




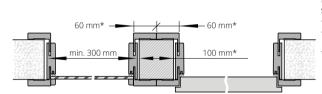
### **TOPLIGHTS /SIDELIGHTS**

### FOR DIN/DIN DUO DOOR FRAME





price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m<sup>2</sup> of glass x A x B optional use of 80 mm architraves



Maximum dimension of toplights and sidelights is:

- toplights AxB= 2190x700 mm sidelights AxB= 1000x2043 mm

\*When using architraves 60 mm - 60 mm

#### **NON-REBATED SYSTEM VENEERED**



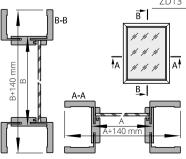
on the DIN DUO door frame profile	2
(price per 1 m of toplight sidelight calculated along	
the external perimeter of the toplight / sidelight)	

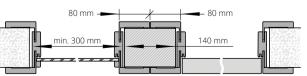
PAINTED	MONO1	ECO TOP	HIGH TOP
9003*	MAT	200 101	UNI MAT PLUS
			SILKSTONE

laminated

GROUP C, D REALWOOD GROUP A GROUP B

				SILKSTOINL			
ZD1	75-80						
ZD2	80-85						
ZD3	85-95						
ZD4	95-120						
ZD5	120-140						
ZD6	140-160						
ZD7	160-180						
ZD8	180-200						
ZD9	200-220						
ZD10	220-240						
ZD11	240-260						
ZD12	260-280						
ZD13	280-300						
	price of si	delight/toplight = price of	1m x 2(A+B)	) + price of 1m <sup>2</sup>	of glass x A	κВ	





Maximum dimension of toplights and sidelights is:

- toplights SxH = 2207x700 mm sidelights SxH = 1000x2133 mm
- USE THE B.M. GLASS PANE TYPES FOR TOPLIGHTS:
- A. Security glass pane, white matt 3.3.1, thickness: 6.4 mm
- B. Security glass pane, transparent 3.3.1, thickness: 6.4 mm
- C. White matt tempered glass pane, thickness: 6 mm
- C. Tempered transparent glass pane, thickness: 6 mm

#### The architraves of the DIN/DIN DUO toplights are not available with an angle of 90°.

Recommended way of connecting toplights/sidelights along the DIN/DIN DUO door frame by means of installation blocks \*environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)





### SIDE PANELS FOR SEMPRE INTERIOR DOORS

TOPLIGHTS/SIDELIGHTS on the **POL-SKONE** fixed door frame

profile (rebated sys.), fixed DUO (non-rebated sys.) (price per 1 m of toplight calculated along the outer perimeter of the toplight

**HIGH TOP** UNI MAT PLUS **PAINTED** 9003\* LAMISTONE CPL

laminated CPL 0,2

GROUP A

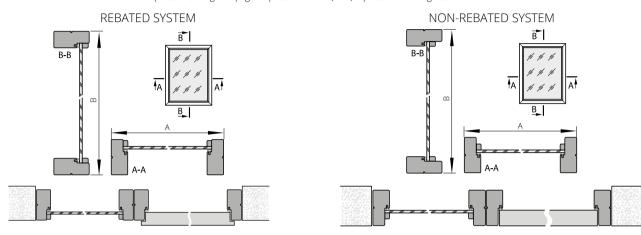
**GROUP B** 

VENEERED

GROUP C, D REALWOOD

fixed 92 mm

price of sidelight/toplight = price of 1m x 2(A+B) + price of 1m<sup>2</sup> of glass x A x B



Recommended method of connecting toplights/sidelights on the fixed/DUO fixed door frame profile

### FIRE PROTECTION SIDELIGHTS / **TOPLIGHTS**



#### SIDELIGHTS AND TOPLIGHTS

#### area

LAMINATED UNI MAT PLUS LAMISTONE

SILKSTONE

PAINTED 9003

MONO1 MAT

BLACK MAT / MONO2 MAT

VENEERED GROUP A

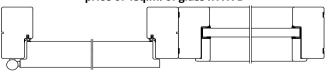
VENEERED GROUP B

VENEERED GROUP C, D

SILKWOOD / REALWOOD

standard: transparent fireproof glass (m2)

#### sidelight/toplight price = price of 1mbx2 (A+B) + price of 1sq.m. of glass x A X B



#### Sidelights and toplight on fixed door frame profile

- fire resistance: FI30
- transparent fireproof glass
  maximum size of sidelights 944 mm x 2175 mm
- · maximum size of toplights 2152 mm x 425 mm
- · minimum dimension sidelight/toplight one side 300 mm

Sidelights/toplights are sold in compliance with the National Technical Assessment ITB-KOT-2020/1370 issue 1 and only in together with the FR EI30 POL-SKONE system fire door. EI30 sidelights/toplights with EI30 PLUS doors are available subject to an individual approval.

<sup>\*</sup>environment-friendly acrylic paints, RAL and NCS colours (except metallic ones) – available at an extra charge according to the colour groups (p. 295)

### INTERIOR DOOR EQUIPMENT

	ABS edging	recuperation	electric strike	concealed door closer (only non-rebated system)	surface-mounted door closer	drop seal (rebated system, non-rebated system, Harmony system)
HARMONY	i	O1)	0	-	-	0
HARMONY INVEST ODZ / ODW, HARMONY INVEST PRO ODZ	-	O3)	0	0	-	•
HARMONY INVEST PRO ODW	ı	O3)	0	-	-	•
HARMONY MIRROR	-	0	-	-	-	-
GALIO, STALIO, PASSO, VISIO	-	-	-	-	-	-
MODESTO, VILANO, VERTIGO, MODERN, MODENA, PALAZZO, MAESTO, PRINCESTONE, KINGSTONE	0	0	0	-	-	0
CAMBIO, TIARA, SUBLIME, SUBITO, SIMPLE, FIORD, DECO / DECO LUX, SONATA / SONATA LUX, INVERNO, NOSTRE, LOFTY, HAPTIC, INTER-AMBER, SALEA, ADORE, SENTO	0	0	0	0	0	0
ESTATO	O1)	O1)	-	O1)	O1)	O1)
ESTATO LUX	-	-	-	O1)	O1)	O1)
SEMPRE / SEMPRE LUX, FORTIMO / FORTIMO LUX, MONA, SEDO, SAMOS, MODO, VERI, EGRO, ESTO, MAGRO, FORTO, ARCO, UNITO, SLIM	-	O 2)	-	-	-	0
INTERSOLID / INTERSOLID II	0	-	-	-	-	0
ESPINA, ETIUDA, IMPULS	0	O1)	0	O1)	O1)	O1)
TEO	-	-	0	0	0	0
ZENN	-	O1)	0	O <sup>1)</sup>	O1)	O1)
CREATO	0	-	0	-	-	-
LUMEN/LUMEN LOFT	-	-	0	-	-	-
FOLDING	0	-	-	-	-	-

#### O OPTIONALLY

#### STANDARD

- 1) except the V1SA, V2SA, V3SA versions
- 2) only to standard door height
- without declared acoustic insulation and air permeability
- ODW upon consultation with the Sales Department

- drop seal
- drop seal for modular doors
- protection of the bottom edge against moisture: ABS edge band
- recuperation trim: models ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, MONA, SEMPRE, SEMPRE LUX, FORTIMO LUX at extra charge;
- other models without extra charge
- door closer GEZE TS 2000 NV (2-4) with arm (silver, white, brown colour)
- door closer GEZE TS 2000 NV (2-4) with arm (black colour RAL 9005)

#### FIXED, ADJUSTABLE DOOR FRAME (REBATED SYSTEM)

electric NC strike JIS 1710 12-24V AC/DC (including latch plate and milling for the electric door strike) \*

electric NC strike BIRA HARTTE XS narrow XS12U 12V AC/DC (including plate and milling for the electric door strike)\*

electric NC strike with switch BIRA HARTTE XS12UW 12V AC/DC (including latch plate and milling for the electric door strike)\*

electric NO strike BIRA HARTTE XS narrow XS12R 12V DC (including latch plate and milling for the electric door strike)\*

#### FIXED, ADJUSTABLE DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA HARTTE XS narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

electric strike BIRA HARTTE XS narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC - 25 latch plate and milling for the electric door strike)\*

#### METAL DOOR FRAME (REBATED SYSTEM)

electric NC strike BIRA F12U (12V AC/DC) including latch plate and milling for the electric door strike

electric NO strike BIRA F12R (12V DC) including latch plate and milling for the electric door strike

#### METAL DOOR FRAME (NON-REBATED SYSTEM)

electric strike BIRA with tongue guide (NO type) F12R-C (12V DC) (including SPEC-727 latch plate and milling for the electric door strike)\*

electric strike BIRA with tongue guide (NC type) F12U-C (12V AC/DC) (including SPEC-727 latch plate and milling for the electric door strike)\*

#### HARMONY INVEST DOOR FRAME

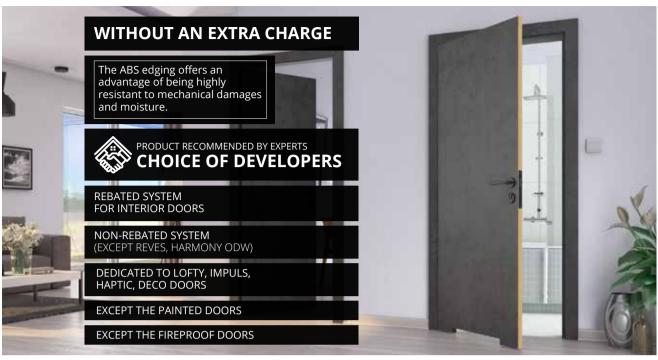
electric strike BIRA HARTTE XS Narrow with tongue guide (NO type) XS12R-C 12V DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type) XS12U-C 12V AC/DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

electric strike BIRA HARTTE XS Narrow with tongue guide (NC type with off-switch) XS12UW-C 12V AC/DC (including SPEC 525 latch plate and milling for the electric door strike)\* (outward opening door)

### **ABS EDGING**

#### NEW SOLUTION FOR PUBLIC UTILITY BUILDINGS





### **PORTHOLES**

view from the side of hinges







**BMN** 

view from the side of







#### view from the side of



size	So	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	stainless steel (matt) glass- lacomat
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

size	$S_O$	colour
porthole 1 (Ø 240 mm, thickness: 18, 40 mm)	135 mm	_
porthole 2 (Ø 320 mm, thickness: 18, 40 mm)	215 mm	 _ stainless steel (matt)
porthole 3 (Ø 350 mm, thickness: 18, 40 mm)	235 mm	glass - lacomat
porthole 4 (Ø 400 mm, thickness: 18, 40 mm)	280 mm	

size	$s_o$	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	stainless steel (matt) glass- lacomat
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	-

size	So	colour
porthole 2 (Ø 300 mm, thickness: 35-45 mm)	225 mm	
porthole 3 (Ø 350 mm, thickness: 35-45 mm)	265 mm	stainless steel (matt) glass- lacomat
porthole 4 (Ø 400 mm, thickness: 35-45 mm)	295 mm	

Trai chip	et, safe, laminat nsparent glass oboard must b lied	- extra cha	rge (excep	t BMJ)

PORTHOLE ONLY

BMD, BMJ, BMN

(BMD, BMJ, BMN)<sup>1</sup> 1) only in version 01

1) porthole only with a width of. "70", "80", "90"

2) except patterns 10, 11 1) porthole only with a width of.

"70", "80", "90" 1) porthole only

with a width of. "70", "80", "90"

IN FLUSH VERSIONS BMD, BMJ, BMN

BMD<sup>1</sup>

BMD, BMJ, BMN

BMD, BMJ, BMN

BMD, BMJ, BMN

ETIUDA B0 pattern BMD, BMJ, BMN

DOOR MODELS

DECO, HAPTIC DECO LUX

INTERSOLID II<sup>2</sup>

INTERSOLID

MODERN

MODERN DUO CAMBIO.

CAMBIO DUO

INTER-AMBER

SIMPLE DUO

SIMPLE,

IMPULS

NOTES

STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR FIRE DOOR EI30, EI30 PLUS, EI60 PLUS (1 COMPLETE SET)

width "60" width "70" width "80" width "90"

width "100"

variant A: polished or brushed steel

#### STAINLESS STEEL, THICKNESS: 0.6 MM THICK, FOR INTERIOR DOOR (1 COMPLETE SET)

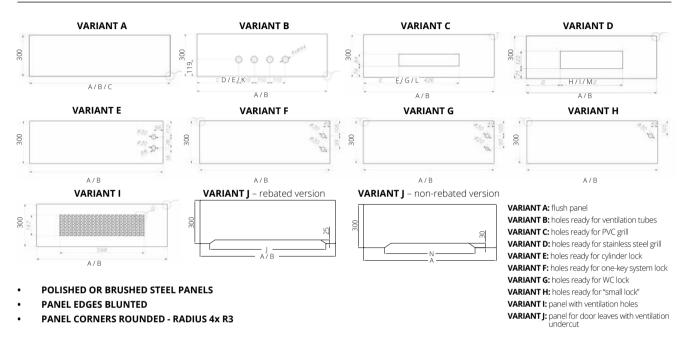
variant A: polished or brushed steel

variant B,C,D: polished or brushed steel

variant E,F,G,H: polished or brushed steel

variant I: polished or brushed steel

variant J: polished or brushed steel



#### **DIMENSIONS: INTERIOR**

	VARIANT A (F	REBATED)					VARIANT	B, C, D, E	, <b>F, G, H, I</b> (R	EBATED)
width	Α	В	C	width	Α	В	D	Е	F	G
"30"	-	-	329	"60"*	642	616	156	143	108	95
"40"	-	-	429	"70"	742	716	206	193	158	145
"50"	-	-	529	"80"	842	816	256	243	208	195
"60"	642	616	629	"90"	942	916	306	293	258	245
"70"	742	716	729	"90 plus"	952	926	311	298	263	250
"80"	842	816	829	"100"	1042	1016	356	343	308	295
"90"	942	916	929	"110"	1142	1116	406	393	358	345
"90 plus"	952	926	-	"120"	1242	1216	456	443	408	395
"100"	1042	1016	1029	A panel on th	e flange sid	de (hinge sic	de)		<b>B</b> panel on ra	abbet side (1
"110"	1142	1116	-	<b>D</b> distance of				door leaf	<b>D</b> distance o	f the ventila

- A panel on the flange side (hinge side)
- **B** panel on rabbet side (the side opposite the hinge side)
- $\boldsymbol{\mathsf{C}}$  panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)
- edge (hinge side)
- **H** distance of the grill from the door leaf edge (hinge side)
- J ventilation undercut width

et side (the side opposite the hinge side)

Н

150

200

300

400

87

187

242

287

337

387

506

606

706

806

816

906

1006

1106

- ne ventilation tube hole from the door leaf edge (the side opposite the hinge side)
- F distance of the PVC grill from the door leaf edge (hinge side) G distance of the PVC grill from the door leaf edge (the side opposite the hinge side)
  - I distance of the grill from the door leaf edge (the side opposite the hinge side)
    \* except VARIANT I

#### **DIMENSIONS: INTERIOR**

	VARIANT A, B, C, D, E, F, H, I (NON-REBATED)							
width	Α	K	L	M	N			
"60"*	623	146.5	98.5	90.5	327			
"70"	723	196.5	178.5	140.5	427			
"80"	823	246.5	198.5	190.5	527			
"90"	923	296.5	248.5	240.5	627			
"90 plus"	948	309	261	253	657			
"100"	1023	346.5	298.5	290.5	727			
"110"	1123	396.5	348.5	340.5	827			
"120"	1223	446.5	398.5	390.5	927			

- A panel width
- K distance of the ventilation tube hole from the door leaf edge
- **L** distance of the PVC grill from the door leaf edge
- M distance of the grill from the door leaf edge
- N ventilation undercut width
- \* except VARIANT I

#### **DIMENSIONS: REBATED EI30, EI30 PLUS, EI60 PLUS**

DIMENSI	ONS A, E (REBATED	EI30, EI30 PLUS, EI	60 PLUS)
width	Α	В	C
"30"	-	=	334
"40"	-	=	434
"50"	-	=	534
"60"	646	622	634
"70"	746	722	734
"80"	846	822	834
"90"	946	922	934
"90 plus"	966	942	=
"100"	1046	1022	1034
"110"	1146	1122	1134

- A panel on the flange side (hinge side)
- **B** panel on rabbet side (the side opposite the hinge side)
- **C** panel on flange side (hinge side), rabbet side (the side opposite the hinge side) - applies to the passive door leaf (in double-leaf door)

STAINLESS STEEL HINGES [REBATED SYSTEM]	Hinge type
metal interior door frame	OTLAV three-part OT-Cl335-150IM02
DIN rebated door frame	OTLAV three-part OT-CI335-150IM04
	ECO SCHULTE OBX-3011-3D (pocket) ECO SCHULTE OBX-18-1531/120 (hinge)
fire El30 Plus, El60 Plus with metal door frame	ECO SCHULTE OBX-3011-3D (pocket) ECO SCHULTE OBX-18-1531/120 (hinge)
	extra charge required for pre-milling for hinge
fire El30 Plus, El60 Plus with wooden door frame	ECO SCHULTE OBX-3101-3D (pocket) ECO SCHULTE OBX-3199 (shield) ECO SCHULTE OBX-18-1531/120 (hinge)
EI30 POL-SKONE system escape	ECO SCHULTE OBX-3101-3D (pocket) ECO SCHULTE OBX-3199 (shield) black RAL 9005 ECO SCHULTE OBX-18-1531/120 (hinge) black RAL 9005

•				
Door type	force	Surface-mounted door closers	Concealed door closer	
B-30, C-30, RC3, SR 37 dB	4	GEZE TS 2000, GEZE TS 3000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4	
FR EI30	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4	
FR EI30 SR 42 dB, AKUSTIK 42 dB	4	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4, DORMA ITS 96 2-4	
EI30 PLUS flush height up to 2200 mm	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200*, DORMA TS 83*	GEZE BOXER 2-4 , ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4	
EI30 PLUS flush height from 2201 mm up to 2500 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-	
EI30 PLUS glazed height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	-	
El30 PLUS glazed height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	-	
El60 PLUS flush height up to 2200 mm	5	GEZE TS 2000, GROOM 200, DORMA TS 83, DORMA TS 93	GEZE BOXER 2-4 *** ECO SCHULTE ITS 420 2-4 *** DORMA ITS 96 3-6	
EI60 PLUS flush height from 2201 mm to 2500 mm	6	GEZE TS 4000, GEZE TS 5000, DORMA TS 83, DORMA TS 93	DORMA ITS 96 3-6	
EI60 PLUS glazed height up to 2400 mm	6**	GEZE TS 4000, GEZE TS 5000, DORMA TS 83**, DORMA TS 93**	DORMA ITS 96 3-6	
El60 PLUS glazed height from 2401 mm to 2500 mm	7	DORMA TS 83, DORMA TS 93	-	
soundproof door TYPE A, TYPE B	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	-	
soundproof door TYPE A DUO, TYPE B DUO	4*	GEZE TS 2000, GEZE TS 3000, GEZE TS 4000, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 **** ECO SCHULTE ITS 420 2-4, DORMA ITS 96 2-4	
interior	4*	GEZE TS 2000*, GEZE TS 3000, GEZE TS 4000*, GROOM 200, DORMA TS 83	GEZE BOXER 2-4 with rail *****, ASSA ABLOY DC840 with rail G892	

Arm door closers: GEZE TS 2000, GROOM 200, DORMA TS 83, GEZE TS 4000 Rail door closers: GEZE TS 3000, DORMA TS 93, GEZE TS 5000

<sup>\*\*\*\*\*</sup> door leaf thickness 46 mm, only applicable to rebated door

Door type Notes		Number of hinges	Type of hinges
TYPE A / TYPE B	-	3	ø13.5 pivot hinge
	for widths from "60" to "70"	2	
TYPE A / TYPE B DUO	for widths from "80"	3	DUO concealed hinge
	for extended doors	3	
DECO INVEST	-	3	three-part T type hinge
HIGRO	-	2	TECTUS by Simonswerk
GAMMA	for widths from "60" to "110"	3	ECO SCHULTE OBX hinge
CD 27 4D	for widths from "60" to "90 PLUS"	3	ø20 pivot hinge
SR 37 dB -	for width "100"	4	øzo pivot tillige
RC3, RC3 INVEST	-	4	ø16 pivot hinge
CERBER PLUS, CERBER PLUS RC2	-	3	ø16 pivot hinge
·	for widths from "60" to "90 PLUS"	3	
B-30	for width "100"	4	ø20 pivot hinge
<del>-</del>	for extended doors	4	
	for widths from "60" to "90 PLUS"	3	
C-30	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
_	for widths from "60" to "90 PLUS"	3	
FR EI30 SR 32 dB _	for width "100"	4	ø20 pivot hinge
	for extended doors	4	
FR EI30 SR 42 dB DM, AKUSTIK 42 dB	-	2	ECO SCHULTE OBX hinge
_	for widths from "60" to "90 PLUS"	3	
EI30 PLUS _	for widths from "100", "110"	4	ø20 pivot hinge
	for doors extended over 25mm	4	
EI30 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
EI60 PLUS	-	4	ø20 pivot hinge
EI60 PLUS non-rebated version	-	3	ECO SCHULTE/TECTUS by Simonswerk
ED 5120 CD 42	for widths from "60" to "100"	2	ECO SCHULTE OBX hinge
FR EI30 SR 42 -	for width "110"	3	ECO SCHULTE OBX hinge

<sup>\*</sup> for a "110" mm wide door leaf: size 5 door closer \*\*\* only for the 1012x2075 mm size door

<sup>\*</sup> for a "110" mm wide door leaf: size 7 door closer \*\*\*\* only with fixed door frame

#### CONCEALED AND OBJECT HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH METAL DOOR FRAME

door width "60"-"90" x height 2000 mm 3 pcs of TECTUS hinges by Simonswerk

FI30 PLUS TE 340 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk EI60 PLUS

extra charge per piece

width "100" x height 2000 mm 3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk TÉ 540 3D FR

extra charge per piece

width "110" x height 2000 mm

3 pcs of TECTUS hinges by Simonswerk TÉ 540 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk TË 540 3D FR

extra charge per piece

#### CONCEALED HINGES [NON-REBATED SYSTEM] FOR FIRE DOOR WITH WOODEN DOOR FRAME

width "110" x height 2000 mm width "60"-"90" x height 2000 mm width "100" x height 2000 mm door

> 3 pcs of TECTUS hinges by Simonswerk TE 340 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk

EI60 PLUS TÉ 540 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk

TE 340 3D FR

extra charge per piece

3 pcs of TECTUS hinges by Simonswerk

extra charge per piece

extra charge per piece

TÉ 540 3D FR

3 pcs of TECTUS hinges by Simonswerk

3 pcs of TECTUS hinges by Simonswerk

extra charge per piece

#### PANIC BAR FOR SINGLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH SINGLE-POINT LOCKING.

PHA 2102 panic bar for fire door

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)

PHA 3905 panic handle with spindle for fire door class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 1 piece

FI30 PLUS

#### PANIC BAR FOR SINGLE-LEAF (FIRE) DOOR WITH THREE-POINT LOCKING SYSTEM

PHA 2102 panic bar for fire door

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf)

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf)

PHA 3905 panic handle with spindle for fire door

PHX 04 vertical rods with shield (for a 2270 mm height door leaf)

PHX 05 vertical rods with shield (for a 3400 mm height door leaf)

PHX 03 vertical door bolts with latches

class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 2 piece

#### PANIC BAR FOR DOUBLE-LEAF DOOR (ESCAPE, FIRE AND INTERIOR DOOR) WITH THREE-POINT LOCKING

PHA 2102 panic bar for fire door - 2 pcs

PHA 2104 panic bar rod for fire door (for a max. 1000 mm wide door leaf) - 2 pcs

PHA 2105 panic bar rod for fire door (for a max. 1300 mm wide door leaf) - 2 pcs

PHA 3905 panic handle with spindle for fire door

PHX 04 vertical rods with shield (for a 2270 mm height door leaf)

PHX 05 vertical rods with shield (for a 3400 mm height door leaf)

PHX 03 vertical door bolts with latches

class A asymmetrical cylinder, silver 9/31 standard

bar latch, latch 1 piece

#### **AUXILIARY EQUIPMENT**

600 ALH EMC lock

reinforcement for EMC lock for DIN door frame

reinforcement for EMC lock for steel door frame

mounting component AML 600 (bracket L)

mounting component AMZL 600 (bracket L+Z)

mounting component for AMF 600 fire door for 600 ALH EMC lock

MC 250 mortise reed switch

MC200-S19 mounting flange for reed switch (white colour) (for metal door frames):

stainless steel pull handrail for DECO INVEST door (double-sided, length 900 mm, d=25)

roller lock, version with cylinder for the DECO INVEST door (version WK, WC)

ABLOY EL560/EI 561 lock (lock + shield (cable routing) EA 281 + cable EA 218)\*

\* extra charge for milling for lock

#### FIRE PROTECTION HANDLES FOR THE EI30 SR32. EI30 PLUS, SR 37 DOORS

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB

Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 60 mm) + rose WB

Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud

length 60 mm) + WB rose

#### FIRE PROTECTION HANDLES FOR THE EI30 SR42, EI60 PLUS DOOR

Handle 903.92.276 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose

Handle 903.92.076 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose

Handle 903.92.154 (spindle: 8 mm square, length 100 mm, stud length 70 mm) + WB rose

#### HINGE CAPS FOR EI60 PLUS, EI30 PLUS B-30, C-30, FR EI30 DOORS (WOODEN DOOR FRAME)

PVC dia. 20 mm cap white, brown, black PVC dia. 20 mm cap chrome matt, nickel matt







903.92.076



903 92 154

#### FIRE PORTHOLE FOR EI30 PLUS, EI60 PLUS DOOR (TRANSPARENT GLASS)

fire porthole for EI30 PLUS door (Ø 320 mm) fire porthole for EI60 PLUS door (Ø 320 mm)

#### FIRE PROTECTION GRILL FOR EI30 PLUS, EI60 PLUS DOOR

GRILL DIMENSIONS [MM]

500 x 150 300 x 150

#### HINGE CAPS FOR RC3, CERBER PLUS, CERBER PLUS RC2 DOORS (WOODEN DOOR FRAME)

PVC dia. 16 mm cap white, brown, black PVC dia. 16 mm cap chrome matt, nickel matt

#### Concealed DOOR CLOSERS

ITS 96 (2-4) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter) ITS 420 2-4 ECO SCHULTE with rail

ITS 96 (3-6) DORMA with rai (silver colour) ("easy open" aided opening function, opening limiter)

GEZE BOXER 2-4 (silver colour)

GEZE BOXER 3-6 (silver colour) GEZE BOXER 3-6 (colour RAL 9005)

GEZE BOXER 2-4 with an electromechanical opening lock

GEZE BOXER 2-4 ( RAL 9005 black colour) body in the silver colour, rail in the colour of RAL 9005

ITS 96 (2-4) DORMA with rai (RAL 9005 black colour) ("easy open" aided opening function, opening limiter) ITS 96 (3-6) DORMA with rai (RAL 9005 black colour) ("easy open" aided opening function, opening limiter)

milling for door closer

opening limiter for GEZE BOXER door closer

#### surface-mounted DOOR CLOSERS GEZE, DORMA/GROOM

Door closer GEZE TS 2000 NV (2-4) with arm

(silver, white, brown colour)

Door closer GEZE TS 3000 (1-4) with rail and mounting plate

Door closer GEZE TS 4000 (1-6) with arm (silver colour)

Door closer GEZE TS 5000 (2-6) with rail and mounting plate

(silver colour)

opening angle lock RF G-N for door closer TS 93B

Door closer GROOM GR 200 (2-5)

Door closer TS 83 (3-6) with arm

Door closer DORMA TS Profil (silver, white, black, brown colour)

Door closer DORMA TS Profil with mounting plate

(silver, white, black, brown colour)

Door closer GEZE TS 2000 NV (2-4) with arm (RAL 9005 black colour)

Door closer GEZE TS 3000 with rail and mounting plate

(RAL 9005 black colour)

Door closer GEZE TS 4000 with arm (RAL 9005 black colour)

Door closer GEZE TS 5000 (2-6) with rail and mounting plate

(RAL 9005 black colour)

Door closer DORMA TS 91 (4) and mounting plate ("easy open" aided opening function)

Door closer DORMA TS 91 (4) and mounting plate

(RAL 9005 black colour)

Door closer DORMA TS 93B (2-5) and mounting plate ("easy open" aided opening function)

ASSA 2396 semi-automatic shootbolts for door with door closer with closing sequence control (for 1 piece of double-leaf door)

be used in double-leaf fire doors with a wooden or metal door frame and in double-leaf interior doors with an adjustable DIN system or metal frame. The minimum width of the double-leaf door at which the closing sequence control system can be used is "90+40". In the case of doors with a passive leaf with a width of "30", a door closer cannot be installed. If the door is equipped with manually slid shootbolts, it is required to obtain an appraisal by a fire protection expert who will analyse the specific situation and give an

approval of such solution for the building in question.

Set of door closers with closing sequence control (the price includes 2 pcs of surface-mounted door closer TS93B and rail GSR V). Fire door must be equipped with ASSA 2396 automatic shootbolts or a panic bar with a three-point locking system. Interior doors must be fitted with a panic lever with three-point bolt locking system. In addition, if the door is to be kept permanently open, it must be equipped with

GTR 048 by DORMAKABA

electromagnetic holders.

GTR 048 by DORMAKABA suitable for fixing the holder to the floor; it is necessary to optionally order the angle bar. Complete set holder + angle bar

#### HARMONY DOOR FRAME (RAW, FOR DO-IT-YOURSELF PAINTING) COMPATIBLE WITH ELECTRIC STRIKE

DOOR FRAME WITH NC ELECTRIC STRIKE DOOR FRAME WITH NO ELECTRIC STRIKE "60"-"80" x 2040/2050 mm "60"-"80" x 2040/2050 mm "90"-"100" x 2040/2050 mm "90"-"100" x 2040/2050 mm "60"-"100" x 2140/2150 mm "60"-"100" x 2140/2150 mm "60"-"100" x 2240/2250 mm "60"-"100" x 2240/2250 mm "60"-"100" x 2340/2350 mm "60"-"100" x 2340/2350 mm "60"-"100" x 2440/2450 mm "60"-"100" x 2440/2450 mm

#### ELECTRIC STRIKES FOR METAL DOOR FRAME FOR THE RC3 DOOR

symmetrical BIRA electric strike 12V AC/DC standard

symmetrical BIRA electric strike 12V AC/DC including mem.

symmetrical BIRA electric strike 24V AC/DC standard

symmetrical BIRA electric strike 24V AC/DC including mem.

symmetrical BIRA electric strike 12V AC/DC including closing control, standard

symmetrical BIRA electric strike 12V AC/DC including closing control, with mem. symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, standard

symmetrical low-voltage BIRA electric strike 24 V DC including closing control and varistor, including mem.

metal door frame reinforcement RC3 for electric strike

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

IiS 1710 electric strike 12-24 AC/DC

JiS 1733-12AC/DC electric strike (including built-in memory)

\*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) – for rebated door

Fire 447 electric strike 6-12V AC/DC

Electric strike Fire 447 12V DC 100% ED\*

Electric strike Fire 447 24V DC 100% ED\*

Electric strike plate FL 22

\* non-heating electric strike

Cable Eff-Eff 760-250-00

Cable routing EA 281

### ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + CABLE + CABLE ROUTING)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

Flectric strike plate FL 22

\*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike Eff-Eff 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) – for rebated door (only El30 door)

Fire 447 electric strike 6-12V AC/DC

Electric strike Fire 447 12V DC 100% ED\*

Electric strike Fire 447 24V DC 100% ED\*

Electric strike plate FL 22

\* non-heating electric strike

Cable Eff-Eff 760-250-00

Cable routing EA 281

### HARDWARE FOR SINGLE-LEAF ESCAPE DOORS WITH MORTISE LOCK (FOR EI30, EI60 FIRE DOORS WITH METAL DOOR FRAME) (INCLUDING BAR + ROD + STUD + HANDLE OR KNOB)

PHA 2500 bar, panic function B\*

PHA 2500 bar, panic function D\*

PHA 2500 bar, panic function E\*

PHA 2104 rod (for door leaf with a width of up to 1000 mm)

PHA 2105 rod (for door leaf with a width of up to 1300 mm)

\*lock with rounded sheet 20x235 mm, backset 65 mm, right-hand or left-hand

Hardware available in the Silver and stainless steel finish

Split spindle PR 120 FS-53 (for EI30 Plus door)

Split spindle PR 120 FS-60 (for EI60 Plus door)

Handle 8100 with longitudinal backplate 7051 (function B, D) - aluminium finish

Handle 8100 with longitudinal backplate 7051 (function B, D) - stainless steel finish

Spindle PR 115 FS-75 (for EI30 Plus door)

Spindle PR 115 FS-75 (for El60 Plus door)

Knob 8020 with longitudinal backplate 7051 (function E) - stainless steel finish

Knob 8020 with longitudinal backplate 7051 (function E) - aluminium finish

#### MORTISE PANIC LOCKS (THE COMPLETE SET INCLUDES LOCK + SPINDLE + HANDLE) FOR TECHNICAL DOORS (FOR EI30, EI30 PLUS, EI60 PLUS FIRE DOORS)

GBS 92 with panic function type B backset 65 lock face plate 24x235

GBS 92 with panic function type E backset 65 lock face plate 24x235

GBS 92 with panic function type D backset 65 lock face plate 24x235

split spindle 9 mm

double-sided handle for door with panic lock:

handle - handle on oval backplate

handle - knob on oval backplate

MORTISE PANIC LOCKS FOR INTERIOR DOOR (THE SET INCLUDES LOCK + SPINDLE + HANDLE)

GBS 92 with type B panic function, backset 65 mm, face plate 20x235 mm

GBS 92 with type D panic function, backset 65 mm, face plate 20x235 mm

GBS 92 with type E panic function, backset 65 mm, face plate 20x235 mm

split spindle 9 mm (panic function type D and B)

handle - handle (panic function type D and B)

handle – knob (spindle 9 mm, panic function type E)

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

JiS 1733-12AC/DC electric strike (including built-in memory)

JiS 1710 electric strike 12-24 AC/DC

Electric strike plate SPEC-240 (rebated door)

Electric strike plate SPEC-251 (non-rebated door)

\*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Flectric strike EFF-EFF 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) – for rebated

door (only EI30 door)

Electric strike Fire 447 6-12V AC/DC

Flectric strike Fire 447 12V DC 100% FD\*

Electric strike Fire 447 24V DC 100% ED\*

Electric strike plate WR 25-R, WL 25-R - for rebated door

\* non-heating electric strike

ELECTRIC NC STRIKE IN THE HALSPAN SYSTEM EI30 AND EI60 PLUS SINGLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE)

HARTTE SHD12U electric strike (12V AC/DC)

HARTTE SHD24U electric strike (24V AC/DC)

Electric strike plate SPEC-240 (rebated door)

Electric strike plate SPEC-251 (non-rebated door)

\*series SHD - other models of electric strikes available subject to consultation with the Sales Department

Electric strike EFF-EFF 118F.14----A71 (10-24V AC/DC)

Electric strike plate (11F35-04 or 11F35-05) - for rebated

door (only EI30 door)

Electric strike Fire 447 6-12V AC/DC

Flectric strike Fire 447 12V DC 100% FD\*

Electric strike Fire 447 24V DC 100% ED\*

Electric strike plate WR 25-R, WL 25-R - for rebated door

\* non-heating electric strike

#### ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS SINGLE-LEAF FIRE DOOR

(INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + AI R-WN I OCK))

HARTTE SHD12R electric strike (12V AC/DC)

HARTTE SHD24R electric strike (24V AC/DC)

TV-Z 510 lock (Dormakaba)

Electric strike plate SPEC-250 (rebated door)

Electric strike plate SPEC-236 (non-rebated door)

ELECTRIC NO STRIKE IN EI30, EI30 PLUS, EI60 PLUS DOUBLE-LEAF FIRE DOOR (INCLUDING: ELECTRIC STRIKE + STRIKE PLATE + ALR-WN LOCK + CABLE + CABLE ROUTING)

HARTTE SHD12R electric strike (12V AC/DC)

HARTTE SHD24R electric strike (24V AC/DC)

TV-Z 510 lock (Dormakaba)

Electric strike plate OKU -007

Cable EFF-EFF 760-250-00

Cable routing EA 281



#### PANORAMIC VIEWER

stainless steel

brass

black matt

anthracite

#### ELECTRIC STRIKE FOR DECO INVEST DOUBLE-LEAF DOOR

electric NC strike 118 + catch plate

+ cable routing + cable + milling for electric strike

electric NO strike 138/NO/Profix2/1 + catch plate + cable routing + cable + milling for electric strike

- interior doors, Cerber Plus: viewer Ø15 LOB with a range of 35-55 mm
- technical door: viewer Ø20 Panorama 200 with a range of 45-70 mm

**OAK THRESHOLDS** FOR DOORS CERBER PLUS, CERBER RC2, B-30, C-30, RC3



black threshold, ALU strip in the colour of black brown threshold, ALU strip in the colour of black grey threshold, ALU strip in the colour of silver





### **ACCESSORIES**

#### HINGES FOR INTERIOR DOORS



screw-in type B pivot hinge silver plating, black or brushed nickel



screw-in pivot type D hinge silver plating or brushed nickel



screw-in type C pivot hinge\* silver plating, black or brushed nickel



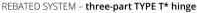
screw-in type K pivot hinge\* silver plating, black or brushed nickel



pivot type M hinge for the metal door frame, silver plating



hinge with closing function (fixed wooden or onesidedly adjustable door frame) silver plating





silver for DIN SYSTEM door frame

black for DIN **SYSTEM** door frame

golden for DIN SYSTEM door frame

silver for metal door frame

black for metal door frame



silver



white



golden

standard - silver colour

DIN system door frame: change of hinge colour to the colour of black, golden

metal door frame: change of hinge colour to the colour of black

additional hinge in the colour of silver

additional hinge in the colour of black, golden

standard in the colour of chrome matt

change of hinge colour to the colour of white, black

change of hinge colour to the colour of golden

additional hinge in the colour of chrome matt

additional hinge in the colour of white, black

additional hinge in the colour of golden

#### NON-REBATED SYSTEM - adjustable concealed DUO\* hinge



nickel satin



white



black (collection BLACK MAT)



golden

#### NON-REBATED SYSTEM - adjustable concealed HARMONY\* hinge



chrome satin



white



black (collection BLACK MAT)



golden

standard in the colour of nickel satin

change of hinge colour to the colour of black, white

change of hinge colour to the colour of metallic golden

additional hinge in the colour of nickel satin additional hinge in the colour of white, black

additional hinge in the colour of metallic golden

#### standard in the colour of chrome satin included

change of hinge colour to the colour of black, white

change of hinge colour to the colour of golden

\* hinges included in the door frame set. When ordering the door leaf only, you must also order a hinge.

#### LOCKS FOR INTERIOR DOORS



rebated

non-rebated

change of non-rebated DUO lock colour to the colour of black, white, glossy golden

change of rebated lock colour to the colour of black



satin chrome



black



white



polished gold

non-rebated with latch-type lock (options available)

New type of mortise, latch lock WK, WB, WC for  ${\bf DUO}$  non-rebated doors compatible with the DIN DUO, DIN DUO AQUA, DIN DUO SOLID, and Vertigo door frames (not applicable to the Reves system). Flat strike plate with a ramp, non-adjustable.

### **ACCESSORIES**

#### HINGE CAPS, (complete set of 2 pcs per one hinge)



one hinge contains two identical caps.

TYPE I colours: golden, chrome, chrome-matt, black

Type I caps are used for the type C and type K hinges. A complete set of caps per



drop seal

available separately (to be trimmed by the user)

fixed in the door

suitable only for door leaf with a min. thickness of 40 mm (lower rail and stile set).



colours: golden, chrome, chrome-matt, brown, white, black



drop seal for modular doors

fixed in the door

Type II caps are used for type B, type D hinges. A set of caps per one hinge consists of a short cap (the upper part) and a long cap (the lower part).

#### **HOOK LOCK** for sliding doors



chrome, chrome matt,











golden, golden matt, patina

chrome, chrome matt, golden,

golden matt, patina

#### PULL HANDLES for sliding doors



111 golden golden matt

golden, golden matt, chrome, chrome matt, patina, black



chrome



patina

114 chrome matt



116 black

#### **ENTERO** handle



nickel satin

**ENTERO II handle** 



stainless steel

ENTERO nickel satin for screws

ENTERO nickel satin for screw + WC hook lock

9

ENTERO II stainless steel + WC lock

ENTERO II stainless steel

#### MAYA handle

nickel satin + key lock

nickel satin

nickel satin + hook lock for cylinder

nickel satin + WC lock

cylinder 30x30 mm LOB

#### **PULL HANDLES**

for folding doors (included in the door leaf price as a standard) made of plastic



#### ALUMINIUM DECORS (TIARA, SONATA)



WIDTH 7.2 mm - versions W1-W8



golden matt (option) black matt (option)







(standard)

WIDTH 25 i 10 mm - versions W09-W11

### **VENTILATION OPTIONS**

	ventilation undercut	ventilation tubes	cross rail with ventilation surface (plastic, stainless steel	panel with ventilation area	
HARMONY	X	Х	-	Х	not applicable to doors adapted for mirrors
HARMONY V1SA	X	-	-	-	not applicable to doors adapted for mirrors
HARMONY INVEST ODZ / ODW, HARMONY INVEST PRO ODZ / ODW	X <sup>1)</sup>	X <sup>1)</sup>	-	X	<sup>1)</sup> without declared acoustic and air permeability performance
HARMONY MIRROR, GALIO, STALIO, VISIO, FOLDING	-	-	-	-	
MODESTO, VILANO, VERTIGO, MODERN, MODENA, TIARA, SIMPLE, FIORD, SEMPRE, SEMPRE LUX, FORTIMO, FORTIMO LUX, INTERSOLID / INTERSOLID II, INVERNO, NOSTRE, PRINCESTONE, KINGSTONE, SENTO	X	Х	-	-	
PALAZZO, ESTATO/ESTATO LUX versions V1SA, V2SA, V3SA, VF11, VF12, VF13, SUBLIME, SUBITO, PASSO, ESPINA, TEO, ETIUDA, SONATA LUX, MONA, SEDO, SAMOS, ARCO, UNITO, ZENN, MAESTO, CREATO, SALEA, ADORE, LUMEN/LUMEN LOFT, MAGRO, FORTO	X	-	-	-	
CAMBIO, DECO / DECO LUX, LOFTY, HAPTIC, INTER-AMBER	Х	Х	Х	Х	
SONATA	Х	-	-	-	<sup>1)</sup> not applicable to versions VD9, VD10, VD11
MODO, VERI, EGRO, ESTO	X	-	-	-	<sup>1)</sup> not applicable to UNI MAT PLUS colours
IMPULS	Х	X1)	X	Х	<sup>1)</sup> not applicable to version V1SA
SLIM	X	-	-	-	<sup>1)</sup> not applicable to UNI MAT PLUS colours

Door frames in rail and stile set - board structure with a width of "60" – 3 tubes.

For doors with a ventilation undercut or ventilation slots, the minimum air flow surface area of  $0.022~\text{m}^2$  is met for doors with widths of "80" and "90".

#### DOORS WITH VENTILATION UNDERCUT

Door width		Total cross-section of ventilation holes with a 10 mm clearance
	"60"	0,019
	"70"	0,022
REBATED -	"80"	0,026
KEDATED	"90"	0,029
	"100"	0,033
	"110"	0,036
	"60"	0,016
	"70"	0,020
DUO (NON-REBATED)	"80"	0,024
(NON-REDATED) .	"90"	0,028
NEVES .	"100"	0,032
	"110"	0,036
	"60"	0,015
LUMEN :	"70"	0,019
LUIVIEIN -	"80"	0,023
	"90"	0,027
	"60"	0,017
	"70"	0,021
ARCO	"80"	0,026
	"90"	0,030
	"100"	0,034
	"60"	0,014
	"70"	0,018
SEMPRE	"80"	0,023
	"90"	0,027
•	"100"	0,032
	"60"	0,016
FORTIMA .	"70"	0,020
FORTIMO ·	"80"	0,024
	"90"	0,028

The standard clearance between the door leaf and the floor is 10 mm.

Door leaves unavailable for shortening Etiuda

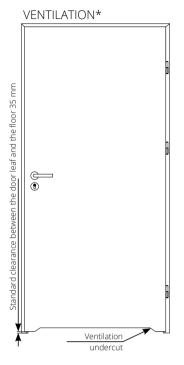
Sliding door have a structural design (set away from wall/ on-wall system by about 20mm) that allows it to comply with the regulation without the need to add a ventilation undercut or ventilation tubes.

The ventilation grills and the stainless steel panels with ventilation surface comply with the regulation.

### **VENTILATION OPTIONS**

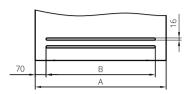


Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant



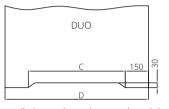
PANEL STRUCTURE DUO 60 В

ventilation slot in board structure door leaves in the DUO collection



ventilation slot in board structure door leaves - extra charge

_		Α	В	C	D
	"80"	844	704	525	825
	"90"	944	804	625	925



ventilation undercut in non-rebated door leaves in the DUO collection

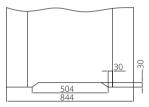
ventilation undercut in rebated door leaves - extra charge veneered surfaces

- extra charge, synthetic/painted surface

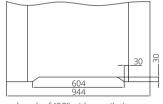
STANDARD

- extra charge veneered surfaces
- extra charge, synthetic/painted surfaces



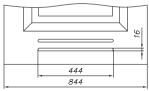


door leaf "80" with ventilation undercut

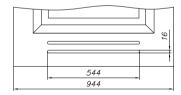


door leaf "90" with ventilation undercut

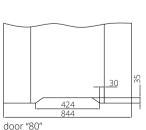
#### VERTIGO, VILANO



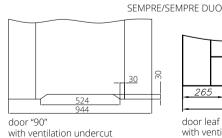
door leaf "80" with ventilation slot



door leaf "90" with ventilation slot

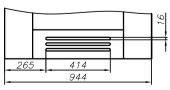


with ventilation undercut



314

door leaf "80" with ventilation slot



door leaf "90" with

ventilation slot in door leaves in collections SEMPRE, INTERSOLID - extra charge

Standard clearance between the door leaf and floor is 10 mm.

\* According to the Ordinance of the Minister of Infrastructure of 12 April 2002 on the technical conditions which must by fulfilled by buildings and their location. (Journal of Laws, 75 of 2002, item 690 as amended, Journal of Laws no 33 of 2003, item 270, Journal of Laws no 109 of 2004, item 1156), Chapter 6, S. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part - air inlet holes with a total cross-section area not smaller than 0.022 m²".

\*\*Increase the clearance by the specific value by shortening the door leaf from the bottom side in case when shortening is possible.

Door leaves unavailable for shortening: Etiuda patterns A1-A3.

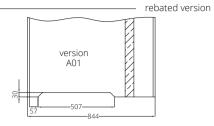
Sliding door leaves comply with the regulation without the need to add a ventilation undercut or ventilation tubes due to their structural design (set away from wall/tunnel by about 20 mm).

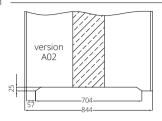
### **VENTILATION OPTIONS**

Ventilation undercut dyed in the colour similar to the door leaf, protected with moisture-proof impregnant

IMPULS 13, ESTATO, ESTATO LUX, CREATO, ETIUDA "80" (only A01, A02 versions)

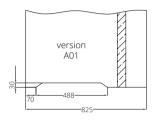
ventilation undercut, version A01 - extra charge

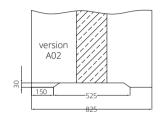




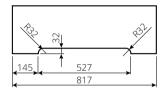
ventilation undercut, version A02 - extra charge

non-rebated version





#### LUMEN/LUMEN LOFT VENTILATION UNDERCUT



#### CROSS RAIL WITH VENTILATION SURFACE



extra charge "70"
extra charge "80"
extra charge "90", "90 plus"
extra charge "100"
extra charge "110"

CROSS RAIL WITH VENTILATION SURFACE\* made of plastic

#### until stock runs out







wille







white, beige, brown, grey, black, anthracite

made of stainless steel



H17 clip fastening acid resistant, clip fastening

Stainless steel grills and panels are optionally available on request. The area of air inflow holes is more than  $0.022\ m^2$ .

<sup>\*</sup> In accordance with the Announcement of the Minister of Development and Technology of 15 April 2022 (Journal of Laws 2022, item 1225) on the announcement of the consolidated text of the Regulation of the Minister of Infrastructure on the technical conditions to be met by buildings and their location: Chapter 6, §. 79. "A bathroom, washroom and separate toilet door should be opening outwards, have, subject to § 75 section 2, at least 0.8 m and a height of 2 m within the door frame clearance and - in the lower part – air inlet holes with a total cross-section area not smaller than 0.022 m²".



# INTERIOR DOORS FOR ROOMS



### WITH THE RECUPERATION SYSTEM













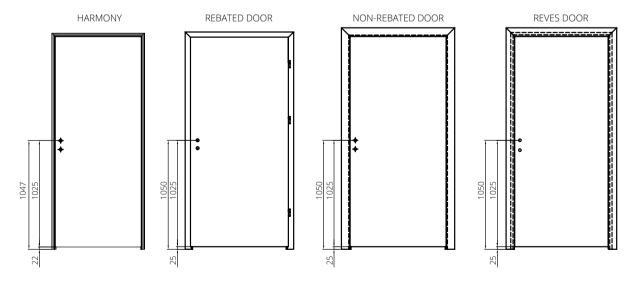


recuperation trim

List of doors compatible with ventilation cut (for recuperation) available on page 266.

Recuperation shortening for ARCO, SEDO, MODO, VERI, EGRO, FORTIMO, SEMPRE, SEMPRE LUX, FORTIMO LUX, MONA, SLIM, SAMOS, UNITO doors (standard heights only)

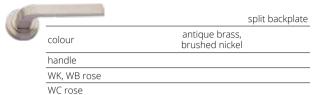
The door leaves are 15 mm shorter than the standard height, i.e. 2005 mm (rebated, non-renated system and outward-opening HARMONY) and 2015 mm (inward-opening HARMONY), the door frame remains of the standard height.



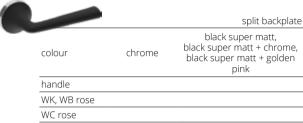
The door compatible with a recuperation system is available at a standard door price. In the **www.drzwionline.pl** configurator, the RECUPERATION TRIM option can be selected only when the standard height door leaf and door frame are selected as a complete set.

### **HANDLES** FOR INTERIOR DOORS

#### ARCO



#### TELESTA



#### COPPER



split backplate

colour	copper matt
handle	
WK, WB rose	
WC rose	

#### UNICO

and the same of	
	black matt,
colour	structural
	graphite
handle	

split backplate

colour	black matt, structural graphite	white matt	grey-beige
handle			
WK, WB rose			
WC rose			

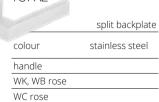
#### **IMAGE-O INOX**



split backplate

colour	stainless steel
handle	
WK, WB rose	
WC rose	

#### TOPAZ



**BOLD** 

	split backplate
colour	stainless steel
handle	
WK, WB rose	
MC roco	

#### **ARABIS**





split backplate

colour	black
handle	
WK, WB rose	
WC rose	

#### **MISTICO**

	split backplate
colour	satin chrome, white matt, black matt, grey-brown
handle	
WK, WB rose	
WC rose	

#### MAGNI

-	\$1000 may 15%			split backplate
	colour	satin chrome	black matt	pink golden satin
	handle			
	WK, WB rose			

#### **ORGANIC**

WC rose



split backplate

1000	Spire backplace
colour	black matt, white matt, grey-brown, grey-beige
handle	
WK, WB rose	
WC rose	

#### AUTUNNO



split backplate

colour	brushed nickel, brushed chrome	glossy chrome
handle		
WK, WB rose		
WC rose		

#### LINEA



split backplate

colour	brushed nickel, glossy chrome, graphite chrome
handle	
WK, WB rose	
WC rose	

#### **AGOSTO**



split backplate

colour	stainless steel
handle	
WK rose	
WB rose	
WC rose	

#### LATON



split backplate

colour	stainless steel
handle	
WK, WB rose	
WC rose	



split backplate

colour	brushed chrome, brushed nickel	glossy chrome
handle		
WK rose		
MC roco		



split backplate

colour	brushed nickel, brushed chrome, black	glossy chrome
handle		
WK, WB rose		
WC rose		
-		



split backplate

split backplate

brushed nickel, colour brushed chrome, black

handle
WK, WB rose
WC rose



colour golden matt, golden gloss

handle
WK, WB rose
WC rose



glossy chrome, colour brushed chrome, brushed nickel

handle
WK, WB rose
WC rose



split backplate

colour stainless steel
handle
WK, WB rose
WC rose





WC rose

split backplate

colour stainless steel

handle + WK rose
handle + WB rose
handle + WC rose
Handle + WC HIGRO rose are only intended for the HIGRO door



split backplate

black matt, chrome polished, satin chrome
handle
WK, WB rose
WC rose



split backplate

colour stainless steel
handle
WK, WB rose
WC rose



split backplate
black matt,
chrome
polished,
satin chrome
handle
WK, WB rose
WC rose







# **HANDLES** FOR ENTRANCE AND EXTERIOR DOORS



		OTERMA		OTERMA II				
	handle-handle	handle- knob	rose upper	handle-handle	handle- knob	rose upper		
ilver colour, inox								

OTERMA/OTERMA II - spacing 72 mm, screw length 90 mm

					,			
- 4			G	ARDA				
		spacing: 7	2 mm	spacing: 92 mm				
		handle-handle	rose	handle-handle	rose			
			upper		upper			
0	inox colour							
No.	black colour							

GARDA:

spacing 72 mm, screw length 65 mm (B-30/C-30); spacing 92 mm, screw length 60 mm (RC3/RC3 INVEST)

spacing 92 mm, screw length 65 mm (B-30 INVEST)

spacing 92 mm, screw length 70 mm (RC3 INVEST 37 dB, RC3 INVEST 37 dB EI30)

# **CYLINDERS** FOR INTERIOR, ENTRANCE, TECHNICAL DOORS

			nc	ebated,	- non-rebated,	ngle-leaf door	ouble-leaf door		or .				r, FR EI30 SR	or			CER PLU CER PLUS CER PLUS	US, BER RC2 BER	CER PLI CER PLUS	JS, BER	B-30/	/C-30	RC RC3 IN	:3, NVEST					
			Soundproof, TYPE A, TYPE B - rebated version	SOUNDPROOF TYPE A Duo, TYPE B Duo - non-rebated, single-leaf version	E A Duo, TYPE B Duo	FR EI30 SR 32 dB, FR EI30 PLUS - rebated single-leaf door	FR EI30 SR 32 dB, FR EI30 PLUS - rebated double-leaf door	FR EI30 PLUS - non-rebated single-leaf door	FR EI30 PLUS - non-rebated double-leaf door	FR EI30 SR 42 dB, AKUSTIK 42 dB	FR EI60 PLUS - rebated single-leaf door	FR EI60 PLUS - rebated double-leaf door	FR EI60 PLUS - non-rebated single-leaf door, FR EI30 SR	FR EI60 PLUS - non-rebated double-leaf door		iic lever	with GARDA handle	with cylinder protector	with OTERMA, OTERMA	II handle	with GARDA handle	with cylinder protector	with GARDA handle	with cylinder protector		-leaf door		RC3 INVEST 37 dB, RC3 INVEST 37 dB EI30	
	Cylinder size	Manufacturer	Soundproof, TY	SOUNDPROOF TY single-leaf version	SOUNDPROOF TYP double-leaf version	FR E130 SR 32 dl	FR E130 SR 32 dl	FR EI30 PLUS - r	FR EI30 PLUS - r	FR E130 SR 42 dl	FR EI60 PLUS - r	FR EI60 PLUS - r	FR EI60 PLUS - r	FR EI60 PLUS - r	SR 37 dB	For the anti-panic lever	opened inwards	opened outwards	opened inwards	opened outwards	opened inwards	opened outwards	opened inwards	opened outwards	Higro	Gamma - single-leaf door	Deco Invest	RC3 INVEST 37 d	G46
_	30x30	LOB		Х																					×	Т	П	╛	$\neg$
	30x35	LOB	Х																								Х	$\exists$	ヿ
	30x35G	LOB																	Х								П	$\exists$	ヿ
	30x40	LOB			Х																					Х	П	$\exists$	ヿ
	30Gx40	LOB																		Х								$\exists$	ヿ
	30x40G	LOB																										$\exists$	╗
	35x40	LOB				Х																						$\exists$	╗
	30x45	LOB					Х		Х																			$\Box$	٦
	35x45	LOB											Х															$\Box$	٦
	40x40	LOB													Х												П	$\neg$	٦
	35x35	LOB						Х																					
	40x45	LOB								Х	Х	Х		Х															
	9x30	LOB														Х													
	35x30	LOB																											Х
	30Gx35	Wilka																Х											
	30x35G	Wilka															Х												
	40x30G	Wilka																						Х					
	35Gx45	Wilka																				Х							
	35Gx40	Wilka																											
	35x40G	Wilka																			Х		Х						
	40x40G	Wilka																									Ш	Х	

30Gx35, 30x	35G, 40x30G	350	ix45	35Gx40	, 35x40G	40x	40G	CERBER PLUS				
class 6 (C cl	ass) cylinder	class B (brass, nickel) cylinder										
silver	black	silver	black	silver	black	silver	black	1 pcs	1 pcs (with knob)			

cylinder with automatic rekeying function 2+3

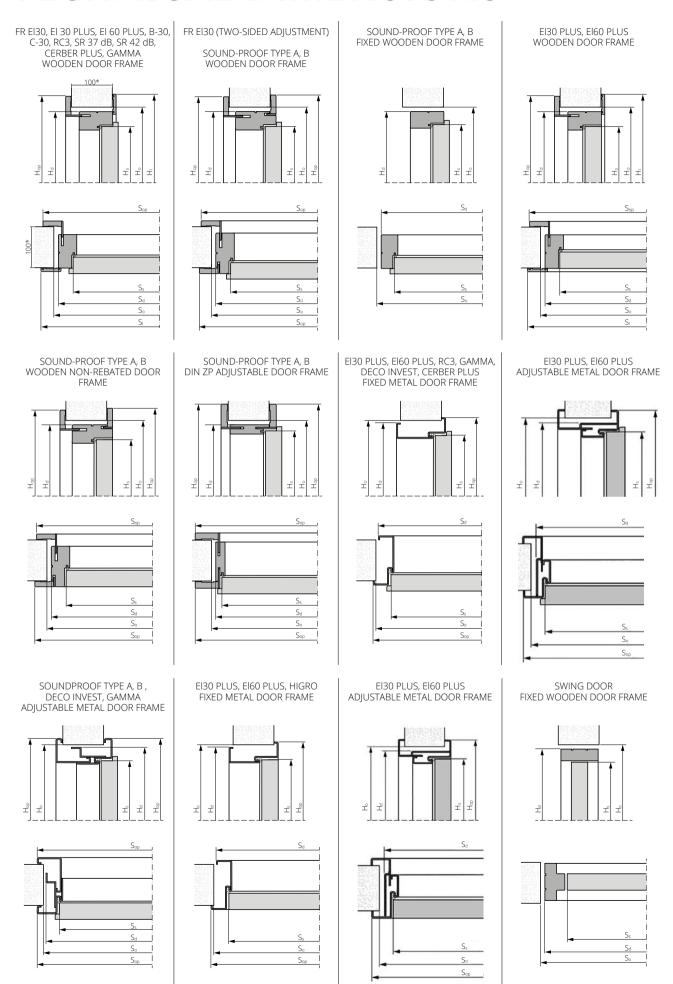
30Gx35, 30x	35G, 40x30G	35G	x45	35Gx40	, 35x40G	40x	40G	CEI	CERBER PLUS			
class 6 (C cl	ass) cylinder	class 6 (C cla	ass) cylinder	class 6 (C cl	ass) cylinder	class 6 (C cl	(C class) cylinder class B (brass, nickel) cy					
silver	black	silver	black	silver	black	silver	black	1 pcs	1 pcs (with knob)			



# **CYLINDERS** FOR INTERIOR DOORS

Cylinder's size	Manufacturer	rebated single leaf type, Type A, Type B	rebated double leaf type	non-rebated single leaf type, Type A, Type B	non-rebated with electricstrike	non-rebated double leaf type	non-rebated double leaf Type A, Type B, HARMONY INVEST	Harmony, REVES	Lumen	Stalio
30x35	LOB	Х	Х			Х				
30x30	LOB			X					Х	
30x40	LOB						Х			
35x30	LOB				Х			X		
30x30	Wilka									Х

### **TECHNICAL DIMENSIONS**



### **TECHNICAL DIMENSIONS**

Door type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So
		"60"	624		712		806	/ IC	816	with pallel	823		740
		"70"	724		812	-	906		916	-	923		840
		"80"	824		912								940
							1006		1016		1023		
	wooden	"90"	924	2026	1012	2075	1106	2121	1116	2126	1123	2130	1040
	WOOden	"90" plus	944	2020	1032	2073	1126	2121	1136	2120	1143	2130	1060
		"100"	1024		1112		1206		1216		1223		1140
		"90"+"90"	924   936		1952		2046		2056		2063		1980
		"100"+"100"	1024   1036		2152	1	2246		2256		2263		2180
		"60"	624		661		724		-		-		665*
FIDO DI LIG		"70"	724		761		824		-		-		765*
EI30 PLUS		"80"	824		861		924		-		-		865*
EI60 PLUS		"90"	924		961		1024		-		-		965* 985* 1065* 1905*
Akustik 32 dB	adjustable metal	"90" plus	944	2026	981	2038	1044	2081	-	-	-	-	
rebated		"100"	1024			}	1124		-				
version					1061								
		"90"+"90"	924   936		1899		1962		-		-		$\overline{}$
		"100"+"100"	1024   1036		2099		2162		-		-		2105*
		"60"	624		660		704		-		-		680*
		"70"	724		760		804		-		-		780*
		"80"	824		860	İ	904		-		-		880*
	c .	"90"				}							
	fixed		924	2026	960	2049	1004	2071	-	-	-	-	980*
	metal	"90" plus	944		980		1024		-		-		1000*
		"100"	1024		1060		1104		-		-		1080*
		"90"+"90"	924   936		1898	]	1942		-		-		1920*
		"100"+"100"	1024   1036		2098		2142		_		-		2120*
		"60"	624		712		806		816		823		740
						}							$\overline{}$
		"70"	724		812	ļ	906		916		923		840
		"80"	824		912		1006		1016		1023		940
ED E130		"90"	924	2026	1012	2075	1106 1126 1206	2121	1116	2126	1123	2120	1040
FR EI30	wooden	"90" plus	944	2026	1032			Z1Z1	1136		1143	2130	1060
		"100"	1024		1112			1216		1223		1140	
		"90"+"90"	9241936		1952			046 246 306	2056		2063		1980
												ļ	
		"100"+"100"	1024   1036		2152				2256		2263		2180
		"60"	624		712		806		816		815		740
	wooden	"70"	724	2026	812	2075	906	2121	916	2126	915		840
		"80"	824		912		1006		1016		1015		940
FR EI30		"90"	924		1012		1106		1116		1115		1040
double-sided			944									2125	
adjustment		"90" plus			1032		1126		1136		1135		1060
'		"100"	1024		1112		1206		1216		1215		1140
		"90"+"90"	924   936		1952		2046		2056		2055		1980
		"100"+"100"	1024   1036		2152	1	2246		2256		2255		2180
		"60"	625		712		806		816		823		740
	adjustable metal	"70"	725		812	906 1006		1	916	1	923	-	840
		"80"	825		912				1016		1023		940
		"90"	925	2026	1012	2075	1106	2121	1116	2126	1123	2130	1040
		"90" plus	985	2020	1072	2073	1166	2121	1176	2120	1183	2130	1100
		"100"	1025	2026	1112	1	1206		1216	] '	1223		1140 1960 2160
		"90"+"90"	925   925		1930	}	2024		2034		2041		
		"100"+"100"	1025   1025		2130		2224		2234		2241		
		"60"	625		660		724		-	- !	-		665*
		"70"	725		760		824		-		-		765*
El30 Plus		"80"	825		860		924		-		-		865*
El60 Plus		"90"	925		960		1024	2081 24 40	-		-		965* 1025* 1065*
non-rebated		"90" plus	985		1020	2045	1084		-	-	-	-	
version		"100"	1025		1060		1124		-		-		
VELSIOLI													
		"90"+"90"	925   925		1876		1940		-		-		1880*
	fixed metal	"100"+"100"	1025   1025	2026	2076	-	2140		-		-	<del></del>	2080*
		"60"	625		660		724		-		-		680*
		"70"	725		760		824		-		-		780*
		"80"	825		860	İ	924		-		-		880*
		"90"	925						_	1	-		
					960	2049	1024	2081	-	-	-	-	980*
		"90" plus	985	-	1020		1084						1040*
		"100"	1025		1060		1124		-		-		1080*
		"90"+"90"	925   925		1876		1940		-		-		1896*
		"100"+"100"	1025   1025	5	2076		2140		-		-		2096*
		"60"	625		712		806		816		823		740
										1	923		840
			725		812				916	1	1023		U+U
		"70"	725		812		906		916	]			0.40
FR EI30 SR	wooden	"70" "80"	825	2025	912	2075	906 1006	2121	1016	2126		2130	940
FR EI30 SR	wooden	"70" "80" "90"	825 925	2025	912 1012	2075	906 1006 1106	2121	1016 1116	2126	1123	2130	1040
FR EI30 SR	wooden	"70" "80" "90" "90" plus	825 925 985	2025	912 1012 1072	2075	906 1006 1106 1166	2121	1016 1116 1176	2126	1123 1183	2130	
FR EI30 SR	wooden	"70" "80" "90"	825 925	2025	912 1012	2075	906 1006 1106	2121	1016 1116	2126	1123	2130	1040
FR EI30 SR	wooden	"70" "80" "90" "90" plus "100"	825 925 985 1025	2025	912 1012 1072 1112	2075	906 1006 1106 1166 1206	2121	1016 1116 1176 1216	2126	1123 1183 1223	2130	1040 1100 1140
	wooden	"70" "80" "90" "90" plus "100" 880	825 925 985 1025 792	2025	912 1012 1072 1112 880	2075	906 1006 1106 1166 1206 974	2121	1016 1116 1176 1216 984	2126	1123 1183 1223 991	2130	1040 1100 1140 910
B-30		"70" "80" "90" "90" plus "100" 880 980	825 925 985 1025 792 892		912 1012 1072 1112 880 980		906 1006 1106 1166 1206 974 1074		1016 1116 1176 1216 984 1084		1123 1183 1223 991 1091		1040 1100 1140 910 1010
B-30 C-30	wooden	"70" "80" "90" "90" plus "100" 880 980 "90"	825 925 985 1025 792 892 924	2025	912 1012 1072 1112 880 980 1012	2075	906 1006 1106 1166 1206 974 1074 1106	2121	1016 1116 1176 1216 984 1084 1116	2126 2126	1123 1183 1223 991 1091 1123	2130	1040 1100 1140 910 1010 1040
B-30		"70" "80" "90" "90" plus "100" 880 980 "90" "90" plus	825 925 985 1025 792 892 924 944		912 1012 1072 1112 880 980 1012 1032		906 1006 1106 1166 1206 974 1074 1106 1126		1016 1116 1176 1216 984 1084 1116 1136		1123 1183 1223 991 1091 1123 1143		1040 1100 1140 910 1010 1040 1060
B-30 C-30		"70" "80" "90" "90" plus "100" 880 980 "90"	825 925 985 1025 792 892 924		912 1012 1072 1112 880 980 1012		906 1006 1106 1166 1206 974 1074 1106		1016 1116 1176 1216 984 1084 1116		1123 1183 1223 991 1091 1123		1040 1100 1140 910 1010 1040
B-30 C-30		"70" "80" "90" "90" plus "100" 880 980 "90" "90" plus "100"	825 925 985 1025 792 892 924 944 1024		912 1012 1072 1112 880 980 1012 1032 1112		906 1006 1106 1166 1206 974 1074 1106 1126		1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143		1040 1100 1140 910 1010 1040 1060 1140
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" "100" "80"	825 925 985 1025 792 892 924 944 1024 824	2022	912 1012 1072 1112 880 980 1012 1032 1112 860	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206	2121	1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223		1040 1100 1140 910 1010 1040 1060 1140 885
B-30 C-30		"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" "90" plus "100" "80" "90"	825 925 985 1025 792 892 924 944 1024 824 924		912 1012 1072 1112 880 980 1012 1032 1112 860 960		906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024		1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223		1040 1100 1140 910 1010 1040 1060 1140 885 985
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" plus "100" "80" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024	2121	1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223		1040 1100 1140 910 1010 1040 1060 1140 885 985 1005
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" plus "100" "80" "90" plus "100" "80" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924 944 1024	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060	2075**	906 1006 1106 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1044 1124	2121	1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223 -		1040 1100 1140 910 1010 1040 1060 1140 885 985 1005
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" plus "100" "80" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024	2121	1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223		1040 1100 1140 910 1010 1040 1060 1140 885 985 1005
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 980 "90" plus "100" "80" "90" plus "100" "80" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924 944 1024	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060	2075**	906 1006 1106 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1044 1124	2121	1016 1116 1176 1216 984 1084 1116 1136 1216		1123 1183 1223 991 1091 1123 1143 1223 -		1040 1100 1140 910 1010 1040 1060 1140 885 985 1005
B-30 C-30 RC3	wooden fixed metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" "80" plus "100" "90" plus "100" "90" plus "100" "90" plus "100" "80" "80" 855	825 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895	2075**	906 1006 1106 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1044 1124 988 948	2121	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - 998 998	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - - 1001 961	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885"
B-30 C-30 RC3	wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 990" plus "100" "80" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus	825 925 985 1025 792 892 944 1024 824 924 944 1024 818 778 918	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 989 1060 989 1060 989 1060	2075**	906 1006 1106 1106 1206 974 1074 1106 1126 1206 924 1024 1044 1124 988 948 1088	2121	1016 1116 11176 1216 984 1084 1116 1136 1216 - - - - - 998 958 1098		1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101		1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 "885" 1025
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80"	825 925 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1024 1024 1124 988 948 1088 1098	2121	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - 998 998 998 1098	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 "90" "90" plus "100" "80" "90" plus "100" "90" plus "100" "90" plus "100" "90" plus "100" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928 1018	2022	912 1012 1072 1172 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995 1005	2075**	906 1006 1106 1106 1166 1206 974 1074 1106 1206 924 1024 1024 1044 1124 988 948 1088 1098 1188	2121	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - 998 958 958 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80"	825 925 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1024 1024 1124 988 948 1088 1098	2121	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - 998 998 998 1098	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal fixed wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 "90" "90" plus "100" "80" "90" plus "100" "90" plus "100" "90" plus "100" "90" plus "100" "90" plus	825 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928 1018	2022 2022 2020	912 1012 1072 1172 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995 1005	2075** 2049 2067	906 1006 1106 1106 1166 1206 974 1074 1106 1206 924 1024 1024 1044 1124 988 948 1088 1098 1188	2121 2077	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - 998 958 958 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" "80" plus "100" "80" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" 855 "90" "90" plus "100" "80" "90" plus "100" "80"	825 925 985 1025 792 892 944 1024 824 944 1024 818 778 918 928 1018 818 918	2022	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995 1005 1095 871	2075**	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1024 1124 988 1088 1098 1188 917	2121	1016 1116 1176 1216 984 1084 1116 1136 1216 - - - - - - - 998 958 1098 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125 885 985
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal fixed wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" 880 "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "90" plus "100" "90" plus	825 925 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928 1018 818 918	2022 2022 2020	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995 1005 1095 871 971	2075** 2049 2067	906 1006 1106 1106 1206 974 1074 1106 1126 1206 924 1024 1024 1044 1124 988 948 1088 1098 1188 917 1017	2121 2077	1016 1116 1176 1216 984 1084 1116 1136 1216 - - - - - - - - - - - - - - - - - - -	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1025 1035 1125 885 985
B-30 C-30 RC3 RC 3 INVEST	wooden fixed metal fixed wooden	"70" "80" "90" plus "100" 880 980 "90" plus "100" "80" plus "100" "80" plus "100" "80" plus "100" "80" "90" plus "100" "90" plus "100"	825 925 985 1025 792 892 924 944 1024 824 924 924 1024 818 778 918 928 1018	2022 2022 2020	912 1012 1072 1112 880 980 1012 1032 1112 860 960 980 1060 895 855 995 1005 1095 871 971 981	2075** 2049 2067	906 1006 1106 1106 1206 974 1074 1106 1126 1206 924 1024 1044 1124 988 948 1088 1098 1188 917 1017	2121 2077	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - - 998 958 1098 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 - -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125 885 985 1035
B-30 C-30 RC3 RC 3 INVEST CERBER PLUS RC2	wooden fixed metal fixed wooden	"70" "80" "90" plus "100" 880 "90" plus "100" 880 "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "80" "80"	825 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928 1018 818 918 828	2022 2022 2020	912 1012 1072 1112 880 980 1012 1012 1032 1112 860 980 1060 895 855 995 1005 1095 871 971 981	2075** 2049 2067	906 1006 1106 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1024 1124 988 948 1088 1098 1188 917 1017 1027 1117	2121 2077	1016 1116 11176 1216 984 1084 1116 1136 1216 998 998 958 1098 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 - -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125 885 985 995
B-30 C-30 RC3 RC 3 INVEST CERBER PLUS RC2	wooden fixed metal fixed wooden metal	"70" "80" "90" plus "100" 880 980 "90" plus "100" "80" plus "100" "80" plus "100" "80" plus "100" "80" "90" plus "100" "90" plus "100"	825 925 985 1025 792 892 944 1024 824 944 1024 818 918 918 928 1018 818 918 928 1018 824 924	2022 2022 2020 2020	912 1012 1072 1112 880 980 1012 1032 1112 860 980 1060 895 855 995 1005 1095 871 971 981 1071 874	2075** 2049 2067 2055	906 1006 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1044 1124 988 1088 1098 1188 917 1017 1027 1117 920 1020	2121 2077 2114 2078	1016 1116 1116 1176 1216 984 1084 1116 1136 1216 - - - - - 998 958 1098 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 - -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125 885 985 995 1085
B-30 C-30 RC3 RC 3 INVEST CERBER PLUS RC2	wooden fixed metal fixed wooden	"70" "80" "90" plus "100" 880 "90" plus "100" 880 "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "90" plus "100" "80" "80" "80"	825 925 985 1025 792 892 924 944 1024 824 924 944 1024 818 778 918 928 1018 818 918 828	2022 2022 2020	912 1012 1072 1112 880 980 1012 1012 1032 1112 860 980 1060 895 855 995 1005 1095 871 971 981	2075** 2049 2067	906 1006 1106 1106 1166 1206 974 1074 1106 1126 1206 924 1024 1024 1124 988 948 1088 1098 1188 917 1017 1027 1117	2121 2077	1016 1116 11176 1216 984 1084 1116 1136 1216 998 998 958 1098 1108 1198	2126	1123 1183 1223 991 1091 1123 1143 1223 - - - 1001 961 1101 1111 1201 - -	2130	1040 1100 1140 910 1010 1040 1060 1140 885 985 1005 1085 925 "885" 1025 1035 1125 885 985 995

D	oor type	Door frame type	Size	Ss	Hs	Sd	Hd	Sop Sc	Hop Hc	Sop with panel	Hop with panel	SI	HI	So	Н
	SR 37 dB	wooden	"80" "90"	824 924	2022	912	2075	1006	2121	1016 1116	2126	1023	2130	940	20
ł			"100" "80"	1024 824		1112 876		1206 922		1216		1223		1140 895	-
		fixed metal	"90" "90" plus	924 944	2026	976 996	2057	1022 1042	2080	-	-	-	-	995 1015	20
	AKUSTIC		"100"	1024		1076		1122		-		-		1095	1_
	42 dB	adjustable	"80" "90"	824 924		891 991		922 1022		-		-		900 1000	┨
		metal	"90" plus	944	2026	1011	2064	1042	2080	-	-	-	-	1010	20
ŀ			"100" "80"	1024 818		1091 884		1122 917		-		-		1100 889	
		adjustable	"80" plus	828		894		927		-				899	1
		metal	"90" "90" plus	918 928	2020	984 994	2062	1017	2078	-	-	-	-	989 999	20
			"100"	1018		1084		1117		-		-		1089	1
ACOUSTIC DOORS		adjustable wooden	"80" "80" plus	818 828	2020	895 905		988		998 1008	2118	998 1008		915 925	1
			"90"	918		995	2067	1088	2113	1098		1098	2118	1015	20
	TYPE A TYPE B		"90" plus "100"	928 1018		1005 1095	l	1098 1188		1108 1198		1108 1198		1025 1115	1
3	- rebated		"80"	818		895		-		-				915	
	version	fixed	"80" plus "90"	828 918	2020	905 995	2067	-	-	-	-	-		925 1015	20
3		wooden	"90" plus	928		1005	1	-		-				1025	
(			"100" "80"	1018 818		1095 846		946		-		-		1115 875	
			"80" plus	828	2020	856	20.42	956	2002	-		-		885	1
		adjustable DIN	"90" "90" plus	918 928	2020	946 956	2043	1046 1056	2093	-	-	-	-	975 985	20
			"100"	1018		1046		1146		-		-		1075	1
			"80" "80" plus	825 850		901 926	-	1034 1059	2133	1044 1069		1044 1069		925 950	+
		adjustable	"90"	925	2020	1001	]	1134		1144	2139	1144	2139	1025	1
		wooden	"90" plus "100"	950 1025		1026 1101	2067	1159 1234		1169 1244		1169 1244		1050 1125	20
	TYPE A Duo		"90"+"90"	925   925		1916	]	2049		2059		2059		1940	1
	TYPE B Duo - non-rebated		"100"+"100" "80"	1025   1025 825		2116 901		2249		2259		2259		2140 925	1
	version		"80" plus	850	2020	926		-		-		-		950	1
		fixed wooden	"90" "90" plus	925 950		1001 1026	2067	-	-	-	-			1025 1050	20
			"100"	1025		1101		-		-				1125	] _
			"90"+"90" "100"+"100"	925 I 925 1025 I 1025		1916 2116		-		-			-	1940 2140	+
		fixed metal	"80"	825		872		902		-		-		885	
			"90" "90" plus	925 950	2022	972 997	2053	1002	2068	-	-	-	-	985 1010	20
	HIGRO		"100"	1025		1072		1102		-		-		1085	1_
			"80" "90"	825 925		890 990		922		-		-		895 995	1
		metal	"90" plus	950	2022	1015	2062	1047	2078	-	-	-	-	1020	20
		wooden	"100" "80"	1025 818	2020	1090 895		1122 988		998	2119	1001	2120	1095 915	1
			"90"	918		995		1088	2114	1098		1101		1015	20
			"100" "110"	1018 1118		1095 1195	2067	1188 1288		1198 1298		1201 1301		1115 1215	
			"90" +"90"	918   931		1930	1	2023		2033		2036		1950	
		adjustable metal	"100"+"100" "110"+"110"	1018   1031 1118   1131		2130 2330		2223		2233 2433		2236 2436		2150 2350	-
			"80"	818		884		917		-		-		890	
			"90" "100"	918 1018	2020	984 1084	+	1017 1117	-	-		-		990 1090	-
	GAMMA		"110"	1118		1184	2062	1217	2078	-	-	-	-	1190	2
			"90" +"90" "100"+"100"	918   931 1018   1031		1925 2125	-	1951 2151	-	-	-	-		1925 2125	$\dashv$
			"110"+"110"	1118   1131		2225		2351	1	-	1	-		2325	1_
		fixed metal	"80" "90"	818 918	2020	871 971		897 997		-		-		881 981	-
			"100"	1018		1071	2055	1097	1	-		-		1081 1181 1915	1
			"110" "90" +"90"	1118 918 I 931		1171 1905		1197 1931	2068	-	-	-	-		20
			"100"+"100"	1018   1031		2105		2131		-		-		2115	1
			"110"+"110" "70"	721		2305 774		2331 800		-		-		2315 785	-
		"80"	821		874		900		-	]	-		885	1	
	fixed	"90" "90" plus	921 931		974 984		1000		-		-		985 995	-	
		metal	"100"	1021	2020	1074	2055	1100	2068	-		-	-	1085	2
			"110" "90"+"90"	1121 921 I 934		1174 1908		1200 1934		-				1185 1918	-
DECO INVEST	"100"+"100"		1021   1034	2108			2134	-				2118			
		adjustable metal	"80" "90"	821 921		888 988		920	4	-		-		892 992	┤ ̄
DL			"90" plus	931		998		1220 1954 2154		-	-	-	,	1002	
DL			"100"	1021	2020	1088	2062		2078	-		-	-	1092	2
DL			"110"	1121 921   934		1188 1922				-		-		1192 1925	1
DL		metai	"90"+"90"	JZIIJ74			1			-	1	-		2125	1
		metal	"100"+"100"	1021   1034		2122									1
		metal	"100"+"100" "60"	1021 I 1034 644		769		-		-		-		795 895	┨
		metal	"100"+"100" "60" "70" "80"	1021 I 1034 644 744 844		769 869 969						- - -		895 995	
	ING DOOR	fixed	"100"+"100" "60" "70" "80" "90"	1021 I 1034 644 744 844 944	2033	769 869 969 1069	2076	- - -	_	- - -	-		-	895 995 1095	20
	ING DOOR		"100"+"100" "60" "70" "80"	1021 I 1034 644 744 844	2033	769 869 969	2076	-	-	-	-	-	-	895 995	20

<sup>\*\*</sup> door for a height of 2000 mm and 1950 mm is available
Ss - door leaf width
Hs - door leaf height
Sd - door width
Hd - door height
Sop - door width on the external side of architrave 60 mm
Hop - door height on the external side of architrave 60 mm

in-wall cavities for cover boxes are required

Sop with panel - width on the external side of the architrave for ranges with widening panel

Hop with panel - height on the external side of the architrave for ranges with widening panel

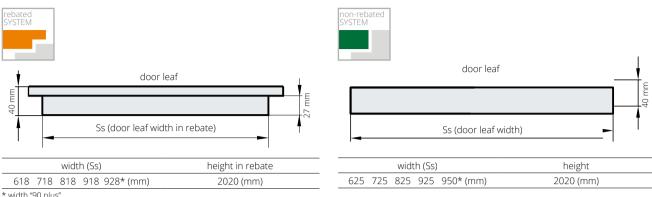
SI - door width at architraves/strips 60 mm on the hinge side

HI - door height at architraves/strips 60 mm on the hinge side

So - suggested width of the installation opening

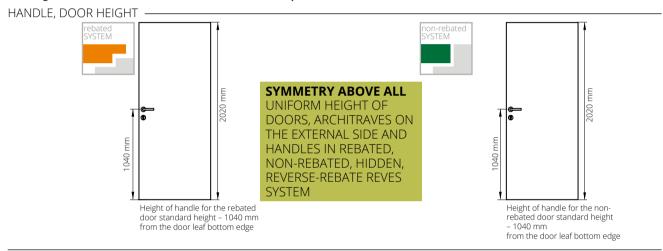
Ho - suggested height of the installation opening

### **DIMENSIONS OF** INTERIOR DOOR LEAVES



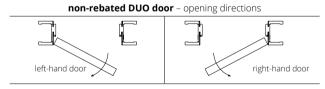
<sup>\*</sup> width "90 plus"

#### Full range of dimensions of interior doors with door frames - p. 230-252



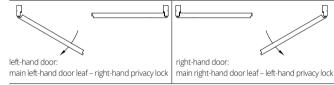








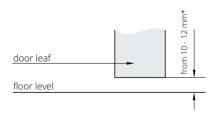
#### double-leaf rebated door - opening directions





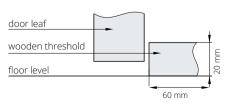


#### CLEARANCE BETWEEN LEAF AND FLOOR



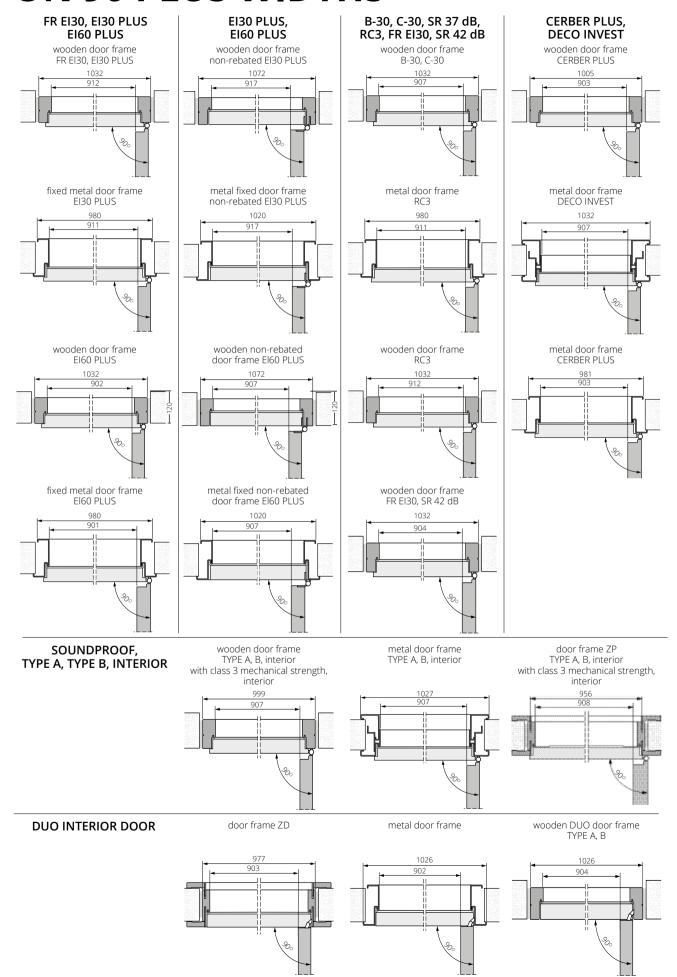
\*the clearance for the HARMONY door leaves is 7 mm

version with the Swiss threshold (optional)



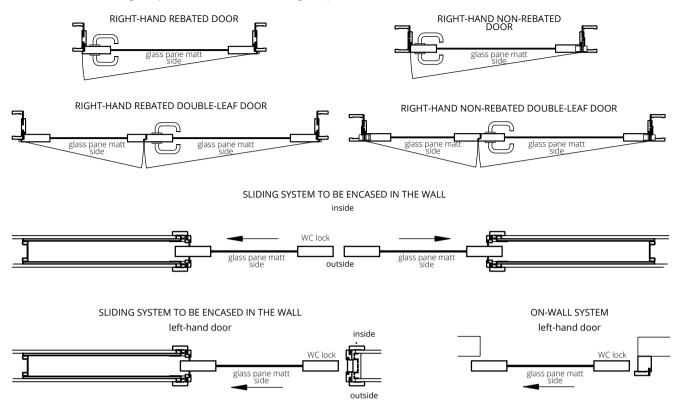
Dimensions of interior entrance doors and exterior doors are provided on pages dedicated to the particular door models.

# IMPORTANT USER INFORMATION ON 90 PLUS WIDTHS



### **GLASS PANE IN THE DOOR**

See which side of the glass pane the matt side of the glass pane is

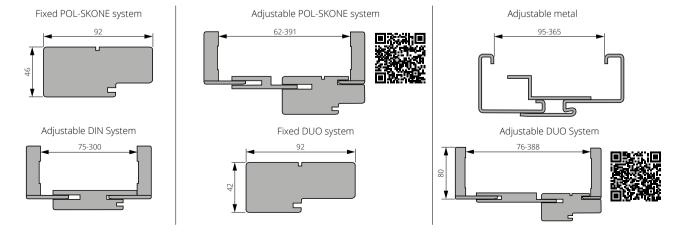


### **GLAZING DIMENSIONS**

(within the clearance) of the fire-protection doors

	FR EI30 SR 32 dB		EI30 I	EI60 PLUS				
	Glass pane	W1S	W2S	W3S	W4S	W1S	W3S Glass pane dimension in the clearance [mm]:	
	dimension in clearance [mm]:	Glass pane dimension in the clearance [mm]:						
"60"	-	- 166x1054		166x1054	166x1384		166x860	
"70"	169x1056			266x1054	266x1384		266x860	
"80"	269x1056		166x1384	366x1054	366x1384	166x860	366x860	
"90"	369x1056		166X1384	466x1054	466x1384	166X860	466x860	
"100"	469x1056			566x1054	566x1384		566x860	
"110"	-			666x1054	666x1384		566x860	

#### DOOR FRAMES FOR SOUNDPROOF DOORS TYPE A, TYPE B, TYPE A DUO, TYPE B DUO



### **COLOURS**

#### **ECO TOP**

Surface finish as a perfect combination of price and quality for long-lasting domestic use. in households.

#### **HIGH TOP**

ECO TOP surface finish with additional real wood grain effect.

#### **UNI MAT PLUS**

reinforced surface with silky tactile experience and special fingerprint-proof coating.

#### LAMISTONE CPL

Surface finish with protective coating for resistance to wear and chemicals.
Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

#### **SILKSTONE**

LAMISTONE CPL surface finish with additional unique real wood grain effect.

### SILKSTONE CPL 0,5 mm

Surface finish featuring the properties and resistance of LAMINATE CPL 0.5 with additional unique real wood grain effect. Recommended for public utility buildings and used in door carpentry intensive service conditions, e.g. in hotels and offices.

#### **LAMINATED**

Highly resistant surface finish recommended for public utility buildings and used in heavy conditions in which door systems are used, e.g. in hotels and offices. Difference in colour shades of door leaves and door frames are permissible.

#### LAMINATED HPL EGGER

High resistance surface to mechanical damage and scratches, as well as moisture and temperature changes. Easy to maintain and clean. Good durability. Recommended for public buildings and suitable for intensive door use, e.g. in hotels and offices.

#### **VENEERED**

The VENEERED POL-SKONE doors are coated with environment-friendly UV varnish It is certainly more resistant to scratches and light than standard varnishes even when laid in multiple layers. The actual colour shades and wood grain of veneers may vary since natural veneers have been used.

#### **PAINTED**

BLACK MONO

Environment-friendly acrylic paints, RAL and NCS colours\* (except metallic ones) – available at an extra charge according to the colour specification table for particular models.

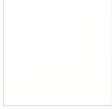
#### VENEERED SILKWOOD

The surface of natural wooden veneer covered with eco-friendly paints from the RAL and NCS palettes. An ecological UV lacquer increases resistance to scratches and light exposure.

### VENEERED REALWOOD

The surface of natural wood veneer covered with ultramatte UV lacquer, with visible wood grain.

#### **ECO TOP**



**120** white



**121** oak



132 walnut



141 Salinas oak



**158** honey oak\*\*



160 sonoma oak



161 halif oak

<sup>\*</sup> colours available subject to consultation with the Sales Department

<sup>\*\*</sup> colour available until stock runs out

The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.



148 coffee ash

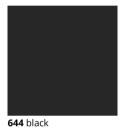










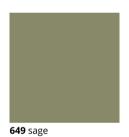


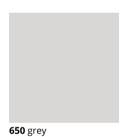














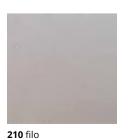








LAMISTONE CPL









## **AMISTONE**



231 halif oak



240 whitewashed elm V\*



241 sand elm V



242 grey elm V



243 delano oak



250 terra oak



260 white oak



263 premium walnut



**289** grey



531 anthracite



213 superwhite



233 Salinas oak



234 nature oak

#### **SILKSTONE**



**230** gran oak



276 Polish oak



293 Royal anthracite



295 Royal merbau



297 Royal nugat\*\*





976 Polish oak



993 Royal anthracite



995 Royal merbau



997 Royal nugat\*\*

<sup>\*</sup>colour available until stock runs out
\*\* colours available subject to consultation with the Sales Department
The actual colours may vary from the colours printed in this catalogue. Differences in colour shades of door leaves, door frames and spacer frames are acceptable.





**820** white





225 terra oak



227 delano oak





821 anthracite



844 black



863 premium walnut



833 Salinas oak

# LAMINATED CPL 0,5 mm\*



945 white structure



922 grey structure



926 anthracite structure



963 premium walnut



946 black structure



961 halif oak



933 Salinas oak

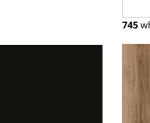


934 nature oak

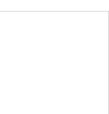


825 terra oak

# LAMINATED CPL 0,7 mm\*



**746** black structure



745 white structure



761 halif oak





733 Salinas oak



726 anthracite structure



734 nature oak



**763** premium walnut



725 terra oak



<sup>\*</sup> colours available subject to consultation with the Sales Department



370 whitewashed oak

**VENEERED** GROUP D



313 classic oak



460 makassar

VENEERED SILKWOOD



450 white matt



451 black matt



**452** grey matt RAL 7047



453 indigo RAL 5011



**454** sage mat NCS 4010-G50Y



**455** beige (NCS S 2005-Y50R)



**456** grey RAL 7038

VENEERED REALWOOD



470 nabucco matt



**471** tosca matt



472 traviata matt



473 kastano matt



# UNIQUE OAK VENEER GRAIN PATTERNS

POL-SKONE offers the most extensive range of veneered door leaves, produced using natural veneers, including oak veneer. The quality of oak veneer, its irregular grain patterns, rich palette of shades, and natural beauty are undeniable advantages of veneered doors.





**001** white (RAL 9003)

RAL and NCS colours\*

#### MONO1 MAT





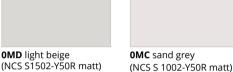




OMA RAL 9010 matt OMB RAL 9016 matt

**0M6** beige **matt** (NCS S 2005 Y50R)



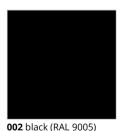












\* colours available subject to consultation with the Sales Department

The samples and colour charts available on the market are to be considered as purely illustrative.

They may differ slightly from the final painting effect and cannot provide grounds for a complaint unless the colour/painting has been approved in advance in consultation with the manufacturer. In order to verify the actual colour, a sample painting must be ordered/prepared.

RAL SYSTEM classification of colours according to the colour intensity grade (except metal frames). RAL system colours for metal door frames - p. 223

#### GROUP I extra charge according to the extra charge table

6020 7002 7042 8000 9000 9002 9003 9011 9017

#### **GROUP II** extra charge according to the extra charge table

1000 1001 1002 1012 1014 1015 1020 4002 5001 5007 5008 5009 5010 5012 5015 5017 5019 5022 5024 6000 6001 6004 6007 6009 6012 6013 6014 6015 6021 6022 6026 6028 6029 6032 6034 7000 7001 7003 7004 7005 7006 7008 7009 7010 7011 7012 7013 7015 7022 7023 7024 7026 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7043 7044 7045 7046 8001 8003 8007 8008 8011 8014 8015 8016 8017 8019 8022 8025 8027 8028 9001 9005 9018

#### GROUP III extra charge according to the extra charge table

1011 1027 3009 3012 3014 3015 5004 5018 5021 6002 6006 6010 6017 6018 6025 6027 6033 8004 8012 9004

#### **GROUP IV** extra charge according to the extra charge table

1013 3007 4001 4003 4005 4008 4009 5000 5002 5003 5023 6003 6011 6019 6031 8024

#### **GROUP V** extra charge according to the extra charge table

1003 1004 1005 1006 1007 1016 1017 1018 1019 1021 1023 1024 1028 1032 1033 1034 1037 2000 2001 2002 2003 2004 2008 2009 2010 2011 2012 3000 3001 3002 3003 3004 3005 3011 3013 3016 3017 3018 3020 3022 3027 3028 3031 4004 4006 4007 4010 5005 5013 5020 6005 6008 6016 6024 6037 7016 7021 8002 8023

# **HPL LAMINATES**

Laminate code	The approximate RAL equivalent (suggested is not 100% compatible)	Wooden door frame, DIN and edging	Metal door frame	Extra charge					
	•			height "60"-"100" standard height	height "60"-"100" height above standard	height "110"-"120" standard height and height above standard			
0075 FH	RAL 7037	door frame painted, edging painted	RAL 7037, edging painted						
0077 FH	RAL 7024 / RAL 7015	door frame painted, edging painted or Lamistone 531, CPL 0.2 821 option, anthracite edging	RAL 7024 / RAL 7015, edging painted						
0080 FH	RAL 9005	door frame painted, edging painted or Lamistone 244, CPL 0.2 844 option, black edging	RAL 9005, edging painted	for 1 leaf door	for 1 leaf door	for 1 leaf door with			
2286 FH	RAL 9016	door frame painted, edging painted or CPL 0.2 white 820 option, white edging	RAL 9016, edging painted	with a CPL 0.2 surface	with a CPL 0.2 surface	a CPL 0.2 surface			
0741 FH	RAL 7035	door frame painted, edging painted or Lamistone 289, CPL 0.2 222 option, grey edging	RAL 7035, edging painted	_	Surface	Surface			
1203 FH	RAL 7047	-	RAL 7047, edging painted	-					
0070 FH	RAL 7016	-	RAL 7016, edging painted						
0125 natural oak		door frame laminated in colour of UNI, edging in colour of UNI	all colours of UNI						
0091 FH	RAL 9003	door frame painted, edging painted Lamistone 213 option, white edging			individual calculat	ion			

COLOUR UNI MAT PLUS	EQUIVALENT TO RAL/NCS S (SUGGESTED) NOT 100% COMPATIBLE
WHITE 642	RAL 9003
BEIGE 643	NCS S 2005 Y50R
GRAPHITE 640	RAL 7024
TITANO 641	RAL 7037
BLACK 644	RAL 9005
LAVA 645	7013 or 7006
STONE 646	RAL 1019
INDIGO 647	RAL 5011
MOSS 648	RAL 6012
SAGE 649	NCS S 4010 G50Y
VERDE 651	NCS S 6005 G20Y
GREY 650	RAL 7047
PLATINO 652	NOT COMPATIBLE

#### **AVAILABILITY OF EDGING** IN THE RAL OR NCS PAINTED COLOURS

applies to laminated doors (extra charge added to 1 piece) from 1 to 5 pcs.

over 5 pcs

# **TWO-COLOUR DOORS**







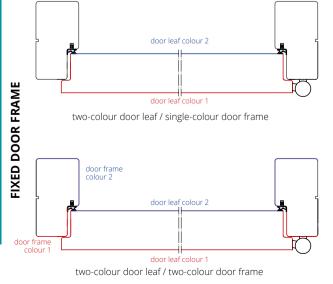
TWO-COLOUR DOORS ARE AVAILABLE

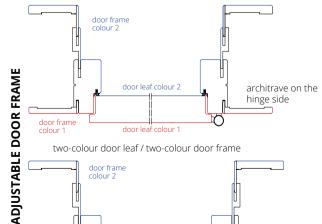
(INTERIOR AND TECHNICAL DOORS) Board-based structure only, except rail, stile and panel structure. Colours only from the same colour group e.g. ECO TOP+ECO TOP, LAMISTONE+LAMISTONE, CPL 0.2+CPL 0.2,

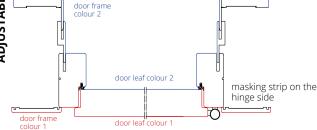
two-colour door leaf / single-colour door frame	without an extra charge
two-colour door leaf / two-colour door frame	extra charge

two-colour door leaf, single-colour door frame

two-colour door leaf, two-colour door frame







# STANDARD PARAMETERS OF POL-SKONE DOOR

		CLASS OF MECHANICAL STRENGTH			BURGLARY- RESISTANCE		דיין אי א דיין יידים דים ני	FIRE RESISTANCE	SMOKE CONTROL		ACOUSTIC	INSULATION		410114101410	SPECIALISED		MECHANICAL		
	<	1	1	<b>a</b>		<b>•</b>	•									cycles	cycles	cycles	cycles
	class	class	class	class	class	class	EI30	E160	Sa, S <sub>200</sub>	27 dB	32 dB	37 dB	42 dB	climate	RTG	20,000	50,000	100,000	200,000
	2	3	4	RC2	RC3	С	 	NTERI	I OR					class 3		7	l ro	2	%
PANEL TYPE																			
RAIL AND STILE TYPE	•	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0
DECO INVEST SINGLE-LEAF DOOR	0	•	•	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0
DECO INVEST DOUBLE-LEAF DOOR	•	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0
INTERIOR ENTRANCE DOOR																			
HARMONY INVEST HARMONY INVEST PRO	0	•	•	0	0	0	0	0	0	0	•	0	0	0	0	<b>•</b> *	•	0	0
B-30, B-30 INVEST	0	0	•	0	•	•	0	•	0	0	•	0	0	0	0	0	0	•	•
C-30	0	0	•	0	•	•	0	•	0	0	•	0	0	0	0	0	0	•	•
CERBER PLUS RC2	0	•	0	•	0	0	0	0	•	0	•	0	0	0	0	0	•	0	0
RC3, RC3 INVEST	0	0	•	0	•	0	0	0	0	•	0	0	0	0	0	0	0	•	•
CERBER PLUS	0	•	0	0	0	0	0	0	•	0	•	0	0	0	0	0	•	0	0
RC3 INVEST 37 dB	0	0	•	0	•	0	0	0	0	0	•	0	0	0	0	0	•	0	0
RC3 INVEST SR37 El30	0	0		0			0_	•	0	0		0	0	0	0	0	0	•	
							_	ECHN	_		_								
G46		0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0
FR EI30	0		0	0	0	•	0	0	0		0	0	0	0	0	0	0		
FR EI30 SR FR EI30 SR 42 dB	0		0	0	0	•	0	0	0	0	0	0	0	0	0	0	0		
FR EI30 SR 42 dB DM	0		0	0	0		0	0	0	0	0	•	0	0	0	0	0		
EI30 PLUS	0		0	0	0		0	0	0	0	0	0	0	0	0	0	0		
EI60 PLUS	0		0	0	0	0		0	0		0	0	0	0	0	0	0		
AKUSTIK SR 42 dB	0	0		0	0	0	0	0	0	0	0		0	0	0	0			
SR 37 dB	0	0		0	0	0	0	0	0	0			0	0	0	0			
TYPE A		0	0	0	0	0	0	0		0	0	0	0	0	•	0	0	0	
ТҮРЕ В		0	0	0	0	0	0	0	0	•	•	0	0	0		0	0	0	0
TYPE A DUO		0	0	0	0	0	0	0	•	0	0	0	0	0		0	0	0	0
TYPE B DUO		0	0	0	0	0	0	0	0			0	0	0		0	0	0	0
HIGRO	•	0	0	0	0	0	0	0	0	0	0	0		0	0	0	•	0	0
GAMMA	0	•	0	0	0	0	0	0	0	0	•	0	0	•	0	0	•	0	0

<sup>\*</sup> HARMONY INVEST PRO ODW

# ADDITIONAL **INFORMATION**



**法国** Authorised installation teams

> Here you will find the addresses of authorised installation teams.



■製品■ Installation Instructions

See videos presenting installation instructions.

O optional

# **COLOURS OF INTERIOR DOORS**

AVAILABLE COLOURS OF INTERIOR DOORS	raw for do-ityourself painting	ECO TOP	HIGH TOP	LAMISTONE	SILKSTONE	UNI MAT PLUS	UNI MAT PLUS STRUCTURE 3D	LAMINATED CPL, HPL	PAINTED	MONO1 MAT	PAINTED - METAL	BLACK MAT, MONO2 MAT	VENEERED - GROUP A	VENEERED - GROUP B	VENEERED - GROUP C	VENEERED - GROUP D	SILKWOOD	REALWOOD
ADORE - p. 120	-	-	-	•	-	•	-	-	-	-	-	-	-	-	-	-	-	-
ARCO - <b>p. 114</b> CAMBIO - <b>p. 50</b>	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-
CREATO - <b>p. 132</b>	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
DECO - p. 142	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
DECO HPL - <b>p. 144</b> DECO LUX - <b>p. 80</b>	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	•	-
EGRO - <b>p. 110</b>	-	-	-	-	-	•		-	-	-	-	-	-	-	-	-	-	-
EMPORE - p. 118	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
ESPINA - <b>p. 76</b> ESTATO - <b>p. 60</b>	-	-	-	-	-	-		-	-	-		-	-	-	-	-		-
ESTATO LUX - p. 82	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
ESTO - <b>p. 112</b> ETIUDA - <b>p. 134</b>	-	-	-	•	•	_	-	-	-	-	-	-	-	-	-	-	-	-
FIORD - <b>p. 64</b>	-	-	-	-	-	-		-	-	-	-	•	-	-	-	-	_	-
FORTIMO - p. 88	-	-	-	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-
FORTIMO LUX - <b>p. 68</b> FORTO - <b>p. 98</b>	-	-	-	-	-	-	-	-	-	-	-	-			_	•	-	_
GALIO - <b>p. 20</b>	-	-	-	-	-	-	-	-	-	-	•	-	-		-	-	-	-
GALIO PIVOT - p. 22	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-
HAPTIC - <b>p. 140</b> HARMONY INVEST - <b>p. 12</b>	-	-	-	-	-	•	-	-	-	-	-	-	_	-	-	-	-	-
HARMONY INVEST PRO - p. 14	•	-	-	Ť		•	-					Ť					•	
HARMONY MIRROR - p. 16	•	-	-	•	•	•	-		•	•	-	•		•		•	-	
HARMONY SYSTEM POL-SKONE - p. 10 IMPULS - p. 146	-	-	-	-		_	-		_	_	-		_	_	_		_	-
INTER-AMBER - p. 148	-		•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTERSOLID - p. 70	-	-	-	-	-	-	-	-	-	-	-	-			•	•	-	
INTERSOLID II - p. 72 INVERNO - p. 122	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-
KINGSTONE - p. 74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-
LOFTY - <b>p. 136</b> LUMEN - <b>p. 152</b>	-	•	-	•	•	-	-	-	-	-	-	-	-	-	-	-	_	
LUMEN LOFT - <b>p. 154</b>	-	•		÷		•						÷	Ť				•	
MAESTO - <b>p. 126</b>	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
MAGRO - <b>p. 100</b> MODENA - <b>p. 40</b>	-	-	-		_		-	-	-	-	-	•	-	-	-	-	-	-
MODERN - <b>p. 38</b>	-	-	-	-	-	-	-	-			-	•	-	-	-	-	-	-
MODESTO - p. 32	-	-	-	-	-	-	-	-	•	•	-	•	-	-	-	-	-	-
MODO - <b>p. 106</b> MONA - <b>p. 90</b>	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
NOSTRE - <b>p. 124</b>	-	-	-	•		-	-	-	-	-	-	-	-	-	-	-	-	-
PALAZZO - <b>p. 42</b> PASSO - <b>p. 96</b>	-	-	-	-	-	-	-	-	-	_	-	_	-	-	-	-	-	-
PRINCESTONE - p. 44	-	-	-	-	-	-	-	-	•	•		•		-	-	-	-	-
RIFLO - p. 46	-	-	-	-	-	-	-	-	•	•	-	•	-	-	-	-	-	-
ROYALE - <b>p. 48</b> SALEA - <b>p. 128</b>	-	-	-	-	-	-	-	-	_	_	-	_	-	-	-	-	-	-
SAMOS - <b>p. 104</b>	-	-	-	Ŏ		-	-	-	-	-	-	-	-	-	-	-	-	-
SEDO - p. 102	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
SEMPRE - <b>p. 86</b> SEMPRE LUX - <b>p. 66</b>	-	-	-	_	_	_	-	-	-	-	-	-	-	-	-	-	-	-
SENTO - <b>p. 58</b>	-	-	-	-	-	-	-	-	•		-	•	-	-	-	-	-	-
SIMPLE - p. 56	-	-	-	-	-	-	-	-	•	•	-	•	-	-	-	-	-	-
FOLDING - <b>p. 150</b> SLIM - <b>p. 92</b>	-	-	-	•	•	•	-	-	-	-	-	-	-	-	-	-	-	-
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SONATA LUX - p. 84 STALIO - p. 26	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-
SUBITO - <b>p. 54</b>	-	-	-	-	-	-	-	-	•	-	-	•	-	-	-	-	-	-
SUBLIME - p. 52	-	-	-	-	-	-	-	-	•		-	•	-	-	-	-	-	-
TEO - <b>p. 78</b> TIARA - <b>p. 62</b>	-	-	-	-	-	-	-	-	-	-	-	•	_	-	-	-	-	-
UNITO - p. 116	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-	-	-	-
VERI - p. 108	-	-	-	-	-	•	•	-		-	-	-	-	-	-	-	-	-
VERTIGO - <b>p. 36</b> VILANO - <b>p. 34</b>	-	-	-	-	-	-	-	-	•	•	-	•	-	-	-	-	-	-
VISIO - <b>p. 94</b>	-	-	-	-		•	-	-	-	-	-	-	-	-	-	-	-	-
ZENN - <b>p. 138</b>	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-

### MOST COMMONLY USED FRAMES



### **ADJUSTABLE REBATED DOOR FRAMES**

#### **DIN SYSTEM**

**AQUA DIN** 

**PAINTED** 9003

GROUP A

LAMISTONE CPL

UNI MAT PLUS

range

95-120

120-140 140-160

symbol [mm]

7P2

7P3

ZP4

VENEERED

GROUP B

VENEERED

GROUP B

GROUP C. D.

2055

GROUP C. D

	rango	HIGH TOP  LAMISTONE CPL  SILKSTONE	PAINTED 9003		VENEERED	GROUP C, D	
symbo	range ol [mm]			GROUP A	GROUP B		
ZP2	95-120						
ZP3	120-140						
ZP4	140-160						
			WI	DTH	HE	IGHT	

 $S_{\text{O}}$ 

776

876

		WIDTH	HEIGHT
SUGGESTED INSTALLATION HOLES	type	So	Ho
	"70"	776	2055
	"80"	876	2055

Tolerance of dimensions +1 mm So - installation opening width Ho - installation opening height

type

"70"

"80°

SUGGESTED

INSTALLATION

**HOLES** 

Tolerance of dimensions +1 mm So - installation opening width Ho - installation opening height

range

symbol [mm]

HIGH TOP

**UNI MAT PLUS** 

"7O"

"80"

LAMISTONE CPL



#### ADJUSTABLE NON-REBATED DOOR FRAMES **DIN DUO SYSTEM AQUA** DIN DUO

 $H_0$ 

2055

		HIGH TOP LAMISTONE CPL	PAINTED		VENEERED	
symbo	range I [mm]	SILKSTONE UNI MAT PLUS	9003	GROUP A	GROUP B	GROUP C, D
ZD4	95-120					
ZD5	120-140					
ZD6	140-160					
			WI	DTH	HEI	GHT

SUGGESTED	type	So	H <sub>o</sub>
		WIDTH	HEIGHT
ZD6 140-160			
ZD5 120-140			
ZD4 95-120			

790

890

**GROUP A** 

**PAINTED** 9003

		WIDTH	HEIGHT
SUGGESTED INSTALLATION HOLES	type	So	Ho
	"70"	790	2055
	"80"	890	2055

Tolerance of dimensions ±1 mm So - installation opening width Ho - installation opening height

INSTALLATION

HOLES

Tolerance of dimensions ±1 mm So - installation opening width Ho - installation opening height

> Full range of rebated and non-rebated door frames available on pages 230-252 Also available: REVES reverse-rebated doors, sliding doors, and folding doors



### HIDDEN DOOR FRAMES HARMONY POL-SKONE SYSTEM

door leaf dimensions	for do-it-yourself	Ol apada	MONO1 MAT white hinges
and number of hinges	painting (raw aluminium)	QL anode	BLACK MAT MONO2 MAT black hinges
	"60"-"80" x 2030/2020	) mm	
	(2 concealed hinge	25)	
	"90"-"100" x 2030/202	0 mm	
	(3 concealed hinge	25)	
	"60"-"100" x 2130/212		
	(3 concealed hinge	2S)	
	"60"-"100" x 2230/222		
	(3 concealed hinge	25)	
	"60"-"100" x 2330/232	0 mm	
	(4 concealed hinge	<u>e</u> s)	
	"60"-"100" x 2430/242	0 mm	
	(4 concealed hinge	es)	

			HEIGHT			
SUGGESTED	type	So	Sd*	Sd**	Ho	H <sub>d</sub>
INSTALLATION HOLES	"70"	810	793	796	2070*	2062*
	"80"	910	893	896	2080**	2072**

\* outward opening door \*\* inward opening door;

Tolerance of dimensions ±1 mm

Sd - door width on the door frame external side

So - installation opening width Hd – door height on the external side of the door frame

Ho - installation opening height



#### TRADITION AND EXPERIENCE

- · Operating on the market since 1990
- 35 years of history
- A Polish family-owned company



#### RESPONSIBILITY

- All POL-SKONE products meet the requirements of accredited research institutions
- We care for the natural environment
- 100% of the wood used in production is sourced from certified sources (FSC®, PEFC)
- · Our windows and external doors meet the criteria of the government program "Clean Air"



### QUALITY AND COMPREHENSIVENESS



- Over 500 door designs in more than 120 colors
- Innovative technology combining design with a sustainable production process
- Suppliers offering the highest quality materials



#### LATIONSHIPS

- A stable and reliable business partner present in global markets for many years
- A trustworthy employer with 800 employees

We invite you to provide your feedback







**Export Department - RU, EN** tel. +48 663 810 020 export.en@pol-skone.eu

**Export Department - RU, DE** tel. +48 663 810 073 export3@pol-skone.eu

POL-SKONE Sp. z o.o.

ul. Hanki Ordonówny 8; 20-328 Lublin, POLAND tel.: +48 81 728 52 85; +48 81 744 30 11-13 fax: +48 81 744 24 89; +48 81 744 39 12 e-mail: pol-skone@pol-skone.eu









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DEPARTMENT

PURCHASE POL-SKONE DOORS

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